SERVICE DATA FILE NO. 053-060 3-SYSTEM

TOSHIBA COLOUR TELEVISION 210R6FK

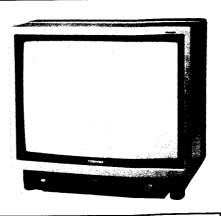
210R6FK is exactly the same as 210R6F except for the colour of cabinet. Use this service data in conjunction with service data for Model 210R6F (FILE NO. 050-060).

CABINET REPLACEMENT PARTS LIST

Location No.	Part No.	Description
A201S	23417067	Front Cover
A207	23805620	Leg
A208	23874198	Button, POWER
A216	23832236	Reflector Assembly
A231	23999174	Door
A232	70368125	Push Catch
A251	23832272	Reflector
A401	23999388	Back Cover
A411	23995437	Label, Model Number
A431	23999939	Back Cover, Proper
A701	23523047	Carton Box
A702	23934775	Packing, Bottom
A703	23934776	Packing, Top
A707	23924318	Carton Box, Sub

SERVICE DATA FILE NO. 050-060 3-SYSTEM

TOSHIBA 210R6F



SPECIFICATIONS 96 watts, AC 220 volts, 50 Hz Input Power Rating: 75 ohm unbalanced type for VHF and UHF Aerial Input Impedance: **CCIR L-SECAM Standard:** Receiving Channels: VHF channels B to C and 1 to 6 UHF channels 21 to 69 channels 21 to 69 CCIR B/G-PAL Standard / CCIR B/G-SECAM Standard: VHF channels 2 to 12 channels 21 to 69 UHF Picture I-F carrier frequency Intermediate Frequencies: L-System Sound I-F carrier frequency L System 39.2 MHz IC Solid State, Horizontal Chassis Chassis Construction: 21 in. A51EAL30X01, 510 mm (measured on diagonal of viewable Picture Tube: picture area), 90° deflection 5.0 watts (at 10% harmonic distortion) X 2, Max. 7.0 watts X 2 Sound Output: 77 mm Round 2 pcs. Speaker: Headphone Jack, 21 pin socket, AUDIO/VIDEO terminal Aux. Terminal: Table type . Cabinet: Height 467 mm Dimension: 500 mm 28.0 kg Weight (Net):

SAFETY INSTRUCTIONS

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTION" AND THE "PRODUCT SAFETY NOTICE" INSTRUCTIONS BELOW.

X-RAY RADIATION PRECAUTION

- 1. The E.H.T. must be checked every time the receiver is serviced to ensure that the C.R.T. does not emit X-ray radiation as result of excessive E.H.T. voltage. The nominal E.H.T. for this receiver is 26.0 kV at zero beam current (minimum brightness) operating at 220V a.c. The maximum E.H.T. voltage permissible in any operating circumstances must not exceed 27.5 kV. When checking the E.H.T., use the 'High Voltage Check' procedure on page 5 in this manual using an accurate E.H.T. voltmeter.
- 2. The only source of X-RAY radiation in this receiver is the C.R.T. To prevent X-ray radiation, the replacement C.R.T. must be identical to the original fitted as specified in the Parts List.
- Some components used in this receiver have safety related characteristics preventing the C.R.T. from emitting X-ray radiation.
 For continued safety, replacement component should only be made after referring the Product Safety Notice below.

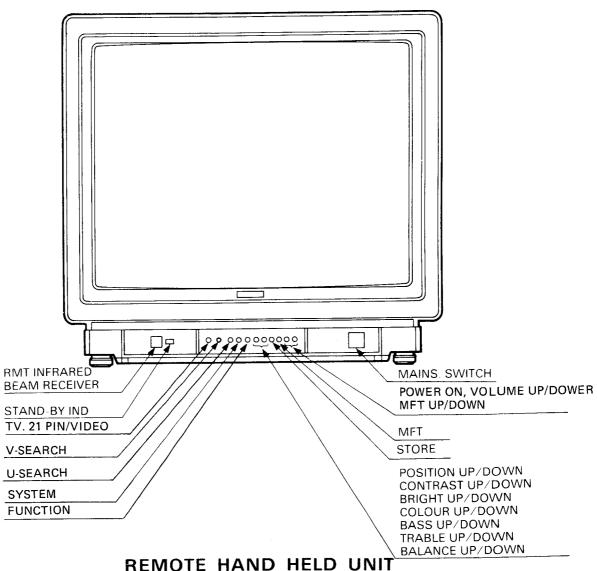
SAFETY PRECAUTION

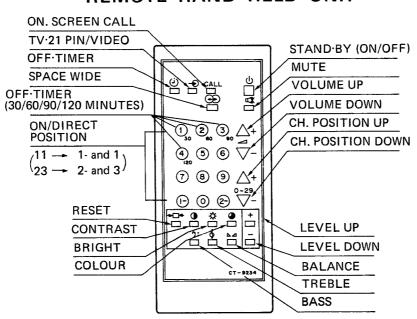
- This receiver has a nominal working E.H.T. voltage of 23.5 kV. Extreme caution should be exercised when working on the receiver with the back removed.
 - Do not attempt to service this receiver if you are not conversant with the precautions and procedures for working on high voltage equipment.
 - When handling or working on the C.R.T., always discharge the anode to the receiver chassis before removing the anode cap
 - The C.R.T., if broken, will violently expel glass fragments and handling faulty or new C.R.T.'s should be carried out with extreme care.
 - Do not hold the C.R.T. by the neck as this is a very dangerous practice.
- 2. A small part of the chassis used in this receiver is, when operating, at approximately half mains potential at all times. It is therefore essential in the interest of safety that when serving or connecting any test equipment the receiver should be supplied via a suitable isolating transformer of adequate rating.
- 3. Replace blown fuses within the receiver with the fuse specified in the parts list.
- 4. When replacing wires or components to terminals or tags, wind the leads around the terminal before soldering. When replacing safety components identified by the international hazard symbols on the circuit diagram and parts list, it must be a Toshiba approved type and must be mounted as the original.
- Keep wires away from high temperature components

PRODUCT SAFETY NOTICE

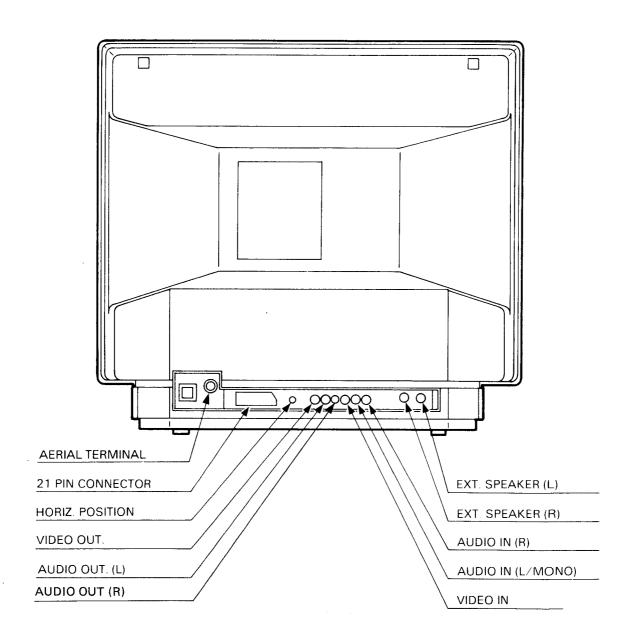
Many electrical and mechanical components in this chassis have special safety-related characteristics. These characteristics are often passed unnoticed by a visual inspection and the X-ray radiation protection afforded them cannot necessarily be obtained by using replacements rated at higher voltages or wattage, etc. Components which have these special safety characteristics in this manual and its supplements are identified by the international hazard symbols on the schematic diagram and parts list. Before replacing any of these components read the parts list in this manual carefully. Substitute replacement components which do not have the same safety characteristics as specified in the parts list may create X-ray radiation.

FRONT CONTROLS VIEW





REAR VIEW



WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL.

INSTALLATION AND SERVICE ADJUSTMENTS

GENERAL INFORMATIONS

All adjustments are thoroughly checked and corrected when the receiver leaves the factory. Therefore the receiver should operate normally and produce proper colour and B/W pictures upon installation. However, several minor adjustments may be required depending on the particular location in which the receiver is operated.

This receiver is shipped completely in cardboard carton. Carefully draw out the receiver from the carton and remove all packing materials.

Plug the power cord into a convenient 220 volts 50 Hz AC two pin power outlet. Turn the receiver ON.

Check and adjust all the customer controls such as BRIGHTNESS, CONTRAST and COLOUR Controls to obtain natural colour or B/W picture.

AUTOMATIC DEGAUSSING

A degaussing coil is mounted around the picture tube so that external degaussing after moving the receiver is normally unnecessary, providing the receiver is properly degaussed upon installation. The degaussing coil operates for about 1 second after the power to the receiver is switched ON. If the set is moved or faced in a different direction, the power switch must be switched off at least 10 minutes in order that the automatic degaussing circuit operates properly.

Should the chassis or parts of the cabinet become magnetized to cause poor colour purity, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube, the sides and front of the receiver and slowly withdraw the coil to a distance of about 2 m before disconnecting it from AC source. If colour shading still persists, perform the COLOUR PURITY ADJUSTMENT and CONVERGENCE ADJUSTMENTS procedures, as mentioned later.

HIGH VOLTAGE CHECK

CAUTION: There is no HIGH VOLTAGE ADJUSTMENT on this chassis.

- Connect an accurate high voltage meter to the second anode of the picture tube.
- Turn on the receiver. Set the BRIGHTNESS and CONTRAST Controls to minimum (zero beam current)
- 3. High voltage will be measured below 27.5 kV.
- Rotate the BRIGHTNESS Control to both extremes to be sure the high voltage does not exceed the limit of 27.5 kV under any conditions.

HEIGHT ADJUSTMENT

HEIGHT Control (R351) on MAIN Board changes the size of the picture or pattern, having an equal effect on the top and bottom. Make final adjustment to overscan the mask 2 cm at top and bottom.

HORIZONTAL CENTER ADJUSTMENT

- 1. Receive the WG PHILIPS pattern.
- Set the contrast and colour to minimum, and the bringhtness to maximum.
- 3. Adjust H, CENTER USER Control (R452) to the click (center) position.
- Adjust H, CENTER SUB Control (R451) so the pattern center can be located at the screen center.

FOCUS ADJUSTMENT

Adjust FOCUS Control on FLYBACK TRANS. (T461) for well defined scanning lines in the centre area on the screen.

DELAYED R-F AGC ADJUSTMENT

- 1. Tune the set in the strongest station in your area.
- 2. Turn AGC DELAY Control (R153) on IF Board to fully counterclockwise position.
- Adjust AGC DELAY Control clockwise until noise (snow) disappears on the screen.

AFC (Automatic Frequency Control) FIELD ALIGN-MENT

- Tune the set to an active channel and adjust fine tuning for best picture with MFT UP, DOWN buttons.
- To activate AFC, temporarily tune in the next active channel with SEARCH button and return to the previous channel.
- 3. Adjust L152 and CN52 for the best tuned picture.
- 4. Detune to higher or lower side with MFT button. Then temporarily change to the next active channel with SEARCH button, and return to the previous channel to check for the best tuned picture.

BELL COIL (LM01) ADJUSTMENT

- 1. Receive SECAM colour bar signal.
- Connect the synchroscope to the terminal Pin 2 of LM01.
- Adjust LM01 for the flat level of amplitude in each colour bar waveform on the scope. (See figure 1.)

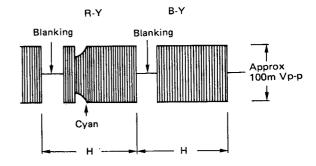


Figure 1.

IDENT COIL (LM04) ADJUSTMENT

- 1. Receive SECAM colour bar signal.
- Connect the DC voltmeter (Digital Voltmeter) to the pin 23 of IC501.
- Adjust LM04 for the maximum indication (approx. DC10V) on the meter.

B-Y, R-Y DEMOD COIL (LM02, LM03) ADJUSTMENT

- 1. Receiver SECAM colour bar signal.
- Set the COLOUR, BRIGHTNESS and CONTRAST Controls free.
- 3. Connect the synchroscope to the pin 60 of IC501.
- Adjust LM02 so that the white level in picture part reaches to the vertical retrace line. (See figure 2.)
- 5. Then change the connection of synchroscope from the pin 60 to the pin 62 of IC501.
- 6. Adjust LM03 so that the white level in picture part reaches to the vertical retrace line. (See figure 3.)

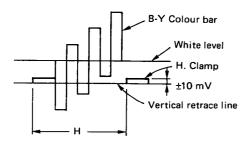


Figure 2.

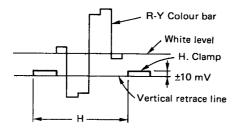


Figure 3.

PAL MATRIX ADJUSTMENT

- 1. Tune in the colour programme of the Philips pattern.
- Set the COLOUR Control VR. to obtain the proper colour.
- If the PAL MATRIX adjustment is incorrect, the Venetian Blind would appear in the colour bars area. This case needs the adjustment.
- At the first, adjust DL PHASE ADJ. Coil (L551) to minimize the Venetian Blind.
- Next adjust 1H-DL ADJ. VR (R551) to minimize the Blind.
- If the Venetian Blind still remains, adjust 1H-DL PHASE ADJ. Coil (L551) to minimize the Blind again.
- Repeat the item 5 and 6 procedures, adjust the R551 and L551 until the Blind does not appear.

CRT GREY SCALE ADJUSTMENT

- 1. Tune in an active channel.
- Turn the SCREEN Control (on T461) fully counter clockwise.
- By rotating the RED, GREEN and BLUE CUT OFF Controls (R557, R558, R559) counterclockwise to the minimum.
- Set the GREEN and BLUE DRIVE Controls (R252, R253) to the mid position.
- 5. Set the SERVICE SW. (S202) in the H, line position.
- Short temporarily Terminal RASTER CHIP on the CRT DRIVE Board.
- 7. Set the CONTRAST, COLOUR Controls to minimum and BRIGHTNESS Control to centre position.
- Rotate the SCREEN Control gradually clockwise until the first line appears slightly on the screen. Then turn fully counterclockwise the two CUT OFF Controls corresponding to the colours of the first and the second horizontal lines to eliminate the lines.
- 9. Rotate the SCREEN Control gradually clockeise until the first horizontal line of a colour (RED, GREEN or BLUE) appears slightly on the screen. Set the SCREEN Control to this position. At the base of the colour, rotate the remaining two CUT OFF Controls gradually clockwise until the horizontal lines of each colour appear slightly on the
- Open the terminal RASTER CHIP on the CRT DRIVE Board.
- 11. Adjust the CUT OFF Controls to obtain the slightly lighted horizontal lines in the same levels of three colours (RED, GREEN and BLUE).
 The lines may lock like white if the CUT OFF Controls are adjusted properly.
- Return the SERVICE SW. (S202) in the Recieving position.
- 13. Set the BRIGHTNESS Control to the maximum and COLOUR Control to the minimum.
- 14. Adjust the BLUE and GREEN DRIVE Controls (R252/R253) to obtain proper white-balanced picture in high light areas.
- 15. Set the BRIGHTNESS and CONTRAST Controls to obtain dark grey raster. Then check the white balance in low brightness. If the white balance is not proper, retouch the CUT OFF Controls and DRIVE Controls to obtain a good white balance in both low and high light areas

SUB-BRIGHTNESS ADJUSTMENT

screen.

- 1. Tune in a colour programme.
- 2. Set the CONTRAST Control to the minimum and the BRIGHTNESS Control to the centre.
- 3. Set the COLOUR Control to the minimum.
- 4. Set the SUB-BRIGHT. Control (R255) to the centre and leave the receiver for five minutes in this state.
- Watching the picture well, adjust the SUB-BRIGHT. Control in the position where the picture does not show evidence of blooming in high bright area and not appear too dark in low bright portion.
- Check the proper picture variation by rotating the CONTRAST and BRIGHTNESS Controls to both extremes.
- 7. If the picture does not appear dark with the CONTRAST and BRIGHTNESS Controls turned to the minimum, or not appear bright with the controls turned to the maximum, adjust the SUB-BRIGHT. Control again for the acceptable picture.

PICTURE I-F SWEEP ALIGNMENT

GENERAL Refer to Figure 4 for test equipment connection.

2. Supply +12 volts to the Back Terminal Board.

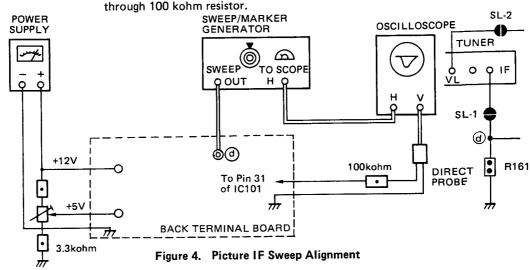
Short the collector of QN03 to Ground to roduce the voltage at pin 30 of IC101 to below 1 volt.

 Turn AGC DELAY Control (R153) on the Back Terminal Board fully clockwise.

SWEEP/MARKER/GENERATOR ...

Connect to point (d) as shown in Figure 4 on the Back Terminal Board.

Set to 30 \sim 40 MHz sweep with signal level of 75 \sim 85 dB μ .



STEP	SWEEP/MARKER GENERATOR	ADJUST	REMARKS
1. Detector Coil (L151)	37.4 MHz Maker "ON"	L151	 Short the junction of RN24 and RN26 on the Back Terminal Board to ground. Supply +3 to +6 volts to pin 4 of IC101 to set the output level for 0.4 Vp-p on the scope. Adjust L151 so that the marker position (37.4 MHz) on the response can lower to minimum. (See Figure 5.) Remove the short of the junction of RN24 and RN26. After completing CN51 adjustment, repeat this step again.
2. Detector Capacitor (CN51)	32.7 MHz Maker "ON"	CN51	 Supply +3 to +6 volts to pin 4 of IC101 to set the detection output for 0.4 Vp-p on the scope. Adjust CN51 so that the marker position (32.7 MHz) on the response can lower to minimum. (See Figure 5.)) After completing L151 adjustment, repeat the step again.

After completing the above steps, disconnect the equipment and re-solder the links on the Back Terminal Board, and adjust the AGC Delay control (R153) following DELAYED RF AGC ADJUSTMENTS.



Figure 5. Magnified Response Curve

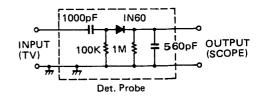


Figure 6.

AFC ALIGNMENT

GENERAL Refer to Figure 7 for test equipment connection.

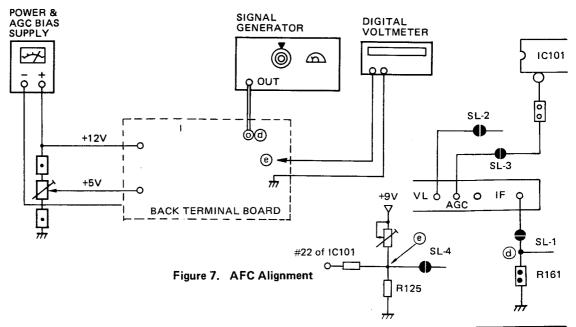
PRELIMINARY STEPS 1. Disconnect the solder links SL-1, SL-2, SL-3, and SL-4 (- See Figure 7) on the foil side of the Back Terminal Board.

2. Supply +12 volts to the Back Terminal Board. (See Figure 7.)

3. Short the collector of QN03 to Ground to reduce the voltage at pin 30 of IC101 to below 1 volt.

 Turn AGC DELAY Control (R153) on the Back Terminal Board fully clockwise.

DVM Connect to the resistor R125 (@ in Figure 7) and ground.



STEP	SIGNAL GENERATOR	ADJUST	REMARKS
1. AFC Balance (R152)	NO SIGNAL	R152	 Short the pin 4 of IC101 to ground. Adjust R152 for 4.5 volts at the point (e) in Figure 7.
2. AFC Coil (L152)	37.4 MHz CARRIER WAVE (Level: 75 to 85 dBμ)	L152	 Remove the short of pin 4 of IC101. Short the junction of RN24 and RN26 to ground. Connect IF carrier wave to the point d in Figure 7. Adjust L152 for 4.3 volts on the meter at the point @ . After completing CN52 adjustment, repeat this step again.
3. AFC Capacitor (CN52)	32.7 MHz CARRIER WAVE (Level: 75 to 85 dBμ)	CN52	 Remove the short of RN24 and RN26 to ground. Connect IF carrier wave to the point d in Figure 7. Adjust CN52 for 4.3 volts on the meter at the point @ . After completing L152 adjustment repeat this step again.

SECAM DET-OUT & SOUND IF ALIGNMENT

L SECAM DET-OUT (R151) ADJUSTMENT

- 1. Unsolder the solder link SL-1 to disconnect.
- 2. Supply +12 V to the Back Terminal Board.
- 3. Short Base of QN03 to ground to keep the voltage at pin 30 of IC101 in 4 volts.
- Set AGC to Self AGC condition.
- 5. Connect synchroscope to pin 31 of IC101 through 10:1 probe.
- 6. Connect the 2-signal generator to IF input, and set up the generator as described below.

IF frequency: 32.7 MHz Signal level : 75 to 85 dB μ

Video modulation

Positive modulation: 97% : 15.625 kHz Video signal fH

: Pattern with 100% white **Picture** 7. Adjust the AC LEVEL Control (R151) for 1.6Vp-p on the scope.

SECAM SOUND DET (L651) ADJUSTMENT

- 1. Supply +12V to pin 7 of IC601 through 1K ohm resistor.
- 2. Connect the Sweep generator to IF input.

Sweep range: 30 to 40 MHz Level : 75 to 85 dBµ Marker : 39.2 MHz

- 3. Connect the oscilloscope to pin 20 of IC601 through 100 kohm resistor.
- 4. Apply AGC voltage (1 to 3V) to pin 19 of IC601, and fix the AGC voltage for 0.4 volts of output level on the scope.
- 5. Adjust SECAM SOUND DET Control (L651) so that the marker point (39.2 MHz) on the response can be

PAL SIF DET (L652) ADJUSTMENT

- 1. Short pin 7 of IC601 to ground.
- Connect SIF generator to pin 13 of IC601 thorugh 0.01 µF capacitor.
- 3. Connect the oscilloscope to pin 20 of IC601.
- 4. Set up the SIF generator as described below.

Sound carrier frequency: 5.5 MHz Modulation frequency : 1000 Hz Frequency deviation : ±15 kHz

: 80 dBµ (50 ohm load) Signal level 5. Adjust L652 for the maximum response of 1000 Hz

det-out on scope.

INFRARED SENSOR AMP ALIGNMENT (Remote Control Receiver)

TUNING FREQUENCY ADJUSTMENT

When LK01 or CK01 is replaced, readjustment is required. During adjustment, keep the VOLUME DOWN Button on the remote control hand unit pressed.

- 1. Turn the TV set on.
- 2. Connect an oscilloscope across CK01. (See figure 8.)
- 3. Adjust LK01 for the maximum amplitude of wavefrom (See figure 9.) while holding down VOLUME DOWN Button on the hand unit.
- 4. Rotate the core of LK01 for the maximum amplitude of waveform on the scope, clockwise from the fully counterclockwise position. (See figure 9.) Note: While adjustment, face the remote hand unit to such direction as to keep 1 Vp-p amplitude of waveform to prevent the saturation of response.
- 5. After completing adjustment, check the effective distance of the hand unit for approx, 5 meters or more.

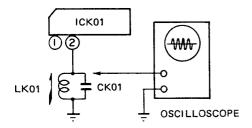


Figure 8. Equipment Connections

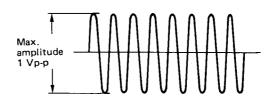


Figure 9. Waveform

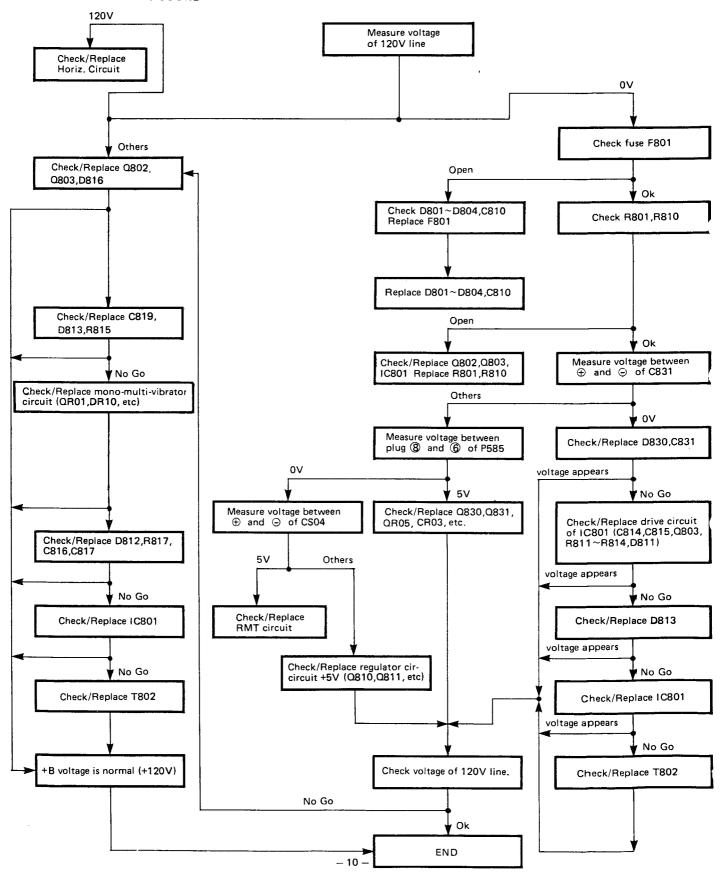
TROUBLESHOOTING CHARTS

The following charts are devoted to troubleshooting which, if followed carefully, will assist you in tracking down a fault to the correct stage.

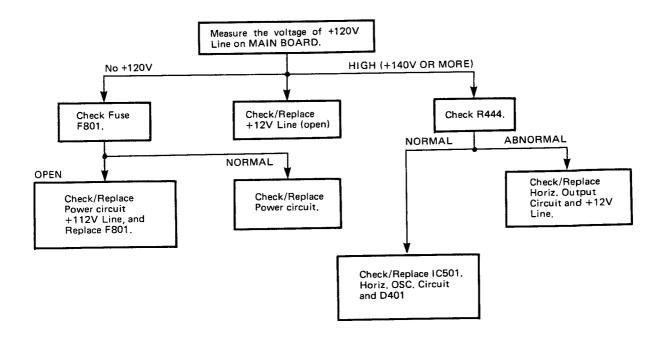
In order to utilize the charts (fault trees), firstly establish the complaint, i.e. - No Raster, No Sound.

Locate the chart applicable and then progress through the various alternatives until a final block indicates the offending components or stage.

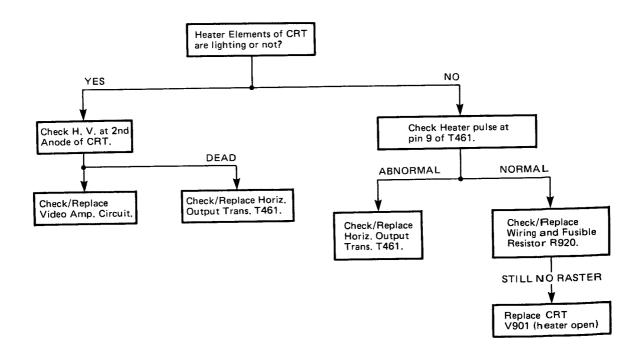
1. NO RASTER AND NO SOUND



2. NO RASTER (NOISE OR WEAK SOUND)

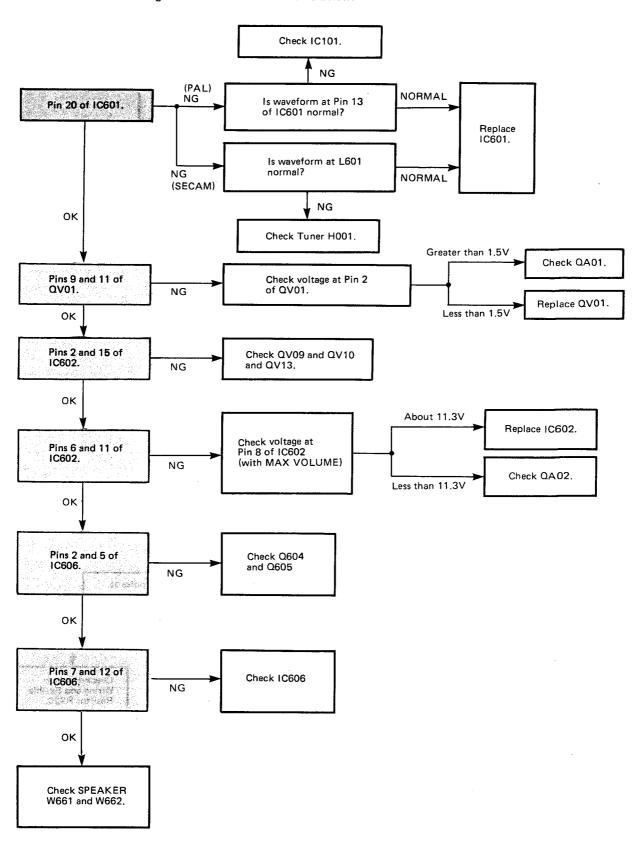


3. NO RASTER (SOUND OK)



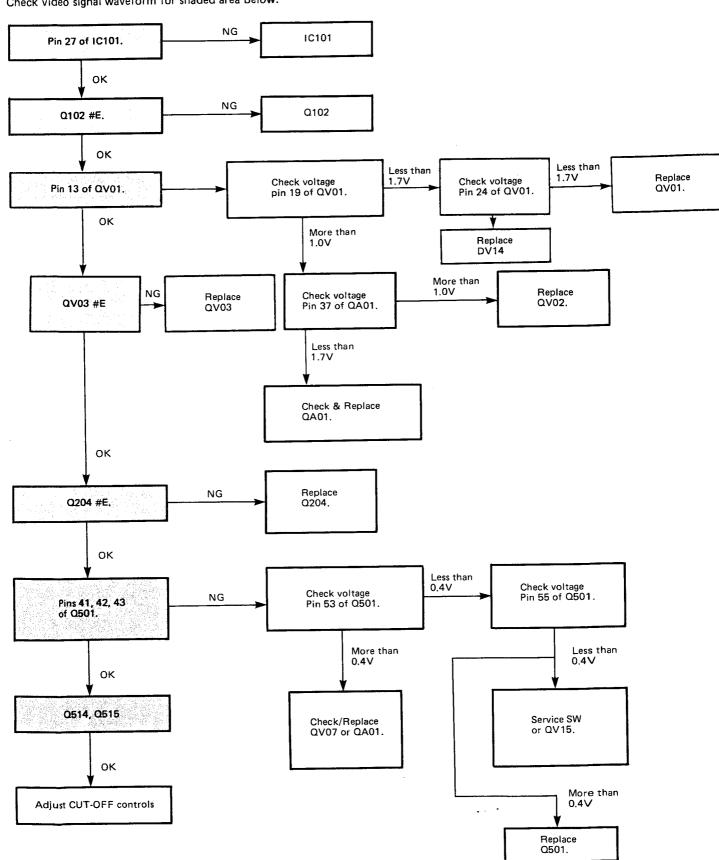
4. NO SOUND

NOTE: Check the sound signal waveform for shaded area below.



5. NO PICTURE

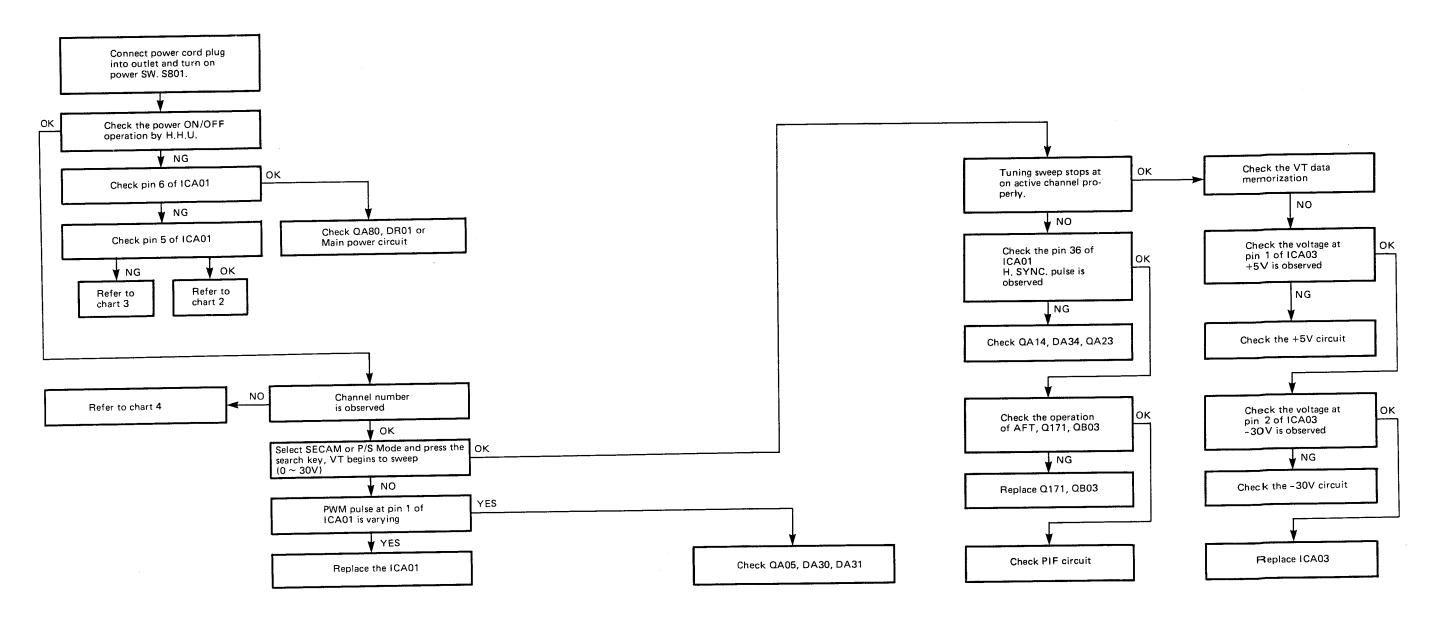
Check video signal waveform for shaded area below.



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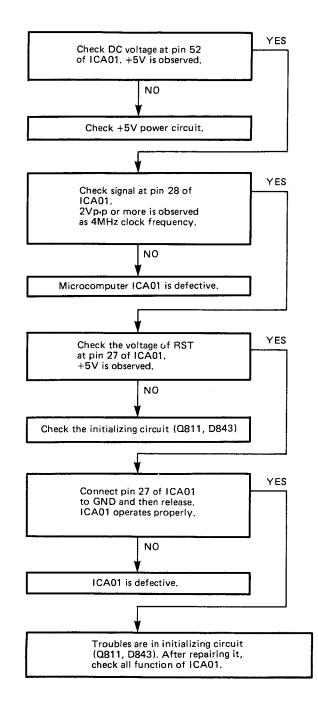
6. CHANNEL SELECTOR TROUBLE

[CHART 1]



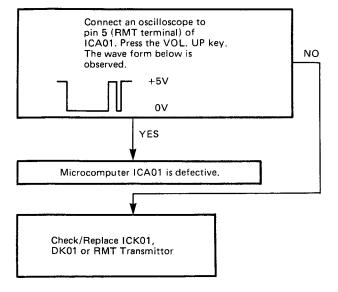
[CHART 2] Microcomputer (ICA01) Operation Check

Note: Before checking Microcomputer, check that control buttons and their connection work properly.



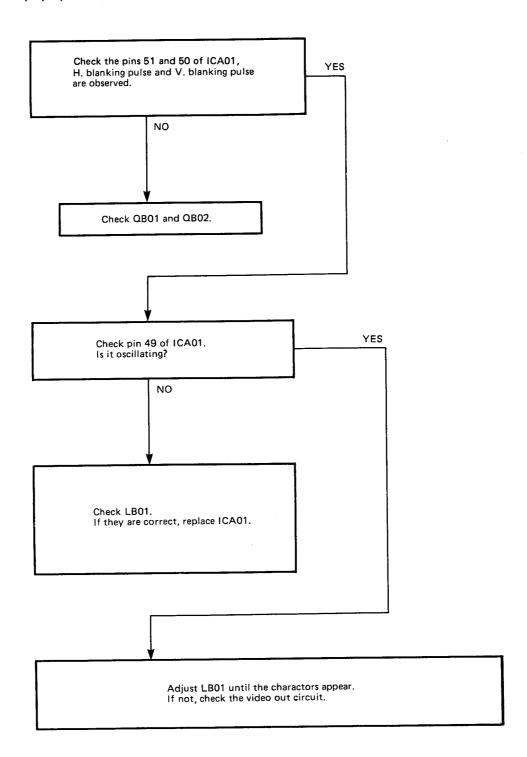
[CHART 3] Remote Control Operation Check

Note: Before checking RMT operation, check that key operation on TV set is proper.

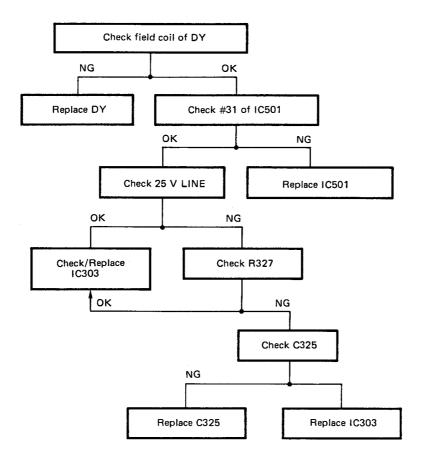


[CHART 4]

(1) On Screen Display Operation Check



7. NO VERT. SCAN (ONE HORIZ. LINE RASTER)



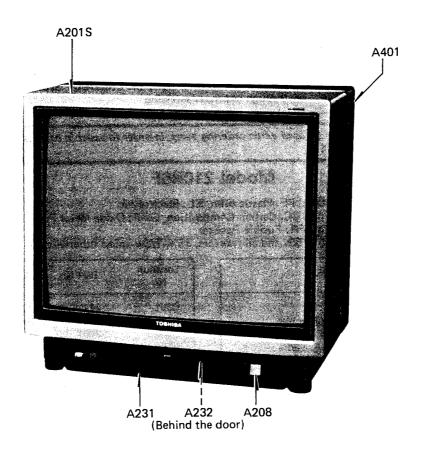
8. OUT OF VERT. SYNC. AND HORIZ. SYNC.

Check/Replace Sync Circuit pin 33 of IC501.

9. OUT OF HORIZ. SYNC.

Check/Replace Horiz. OSC Circuit and Horiz. AFC Circuit connected to Pins 36, 37 and 38 of IC501. Check/Replace IC501.

CABINET REPLACEMENT PARTS LIST



Location No.	Part No.	Description
A201S A207 A208 A216 A231 A232 A251 A401 A411 A431 A701 A702 A703 A707	23417562 23805620 23874198 23832236 23999174 70368125 23832272 23999388 23995437 23999939 23924116 23934775 23934776 23924318	Front Cover Leg Button, POWER Reflector Assembly Door Push Catch Reflector Back Cover Label, Model Number Back Cover, Proper Carton Box Packing, Bottom Packing, Top Carton Box, Sub

CHASSIS REPLACEMENT PARTS LIST

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL.

CAUTION: The international hazard symbols in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE on page 2. Do not degrade the safety of the receiver through improper servicing.

NOTICE: The part number must be used when ordering parts, in order to assist in processing, be sure to include the Model number and Description.

Model 210R6F

ABBREVIATIONS:

Capacitors CD: Ceramic Disk, PF: Plastic Film, EL: Electrolytic

Resistors CF: Carbon Film, CC: Carbon Composition, OMF: Oxide Metal Film, VR: Variable Resistor.

MF: Metal Film, FR: Fusible Resistor.

(All CD and PF capacitors are ±5%, 50v and all resistors, ±5%, 1/6w unless otherwise noted.)

CAPACITORS C101 C102 C4436471 CD, 470pF C103 C104 C4617993 EL, 1μF, ±20%, 50V C105 C4617993 EL, 1μF, ±20%, 50V C106 C4232103 CD, 0.01μF, +80%, -20% C107 C4206229 EL, 2.2μF, 50V C110 C110 C4232103 CD, 0.01μF, +80%, -20% C107 C4206229 EL, 2.2μF, 50V C110 C4232103 CD, 0.01μF, +80%, -20% C111 C112 C4550153 PF, 0.015μF, 63V C113 C114 C4636100 EL, 10μF, 50V C115 C4206478 EL, 0.47μF, 50V C116 C4212102 CD, 1000pF, ±10% C119 C4232103 CD, 0.01μF, +80%, -20% C111 C112 C116 C24212102 CD, 1000pF, ±10% C120 C432103 CD, 0.01μF, +80%, -20% C121 C4636100 EL, 10μF, 50V C112 C124 C432103 CD, 0.01μF, +80%, -20% C120 C121 C4636100 EL, 10μF, 50V C122 C124 C121 C120 C121 C120 C121 C121 C121 C121 C122 C2432103 CD, 0.01μF, +80%, -20% C123 C124 C124 C12102 CD, 1000pF, ±10% C126 C124 C4212102 CD, 1000pF, ±10% C126 C126 C4436820 CD, 82pF C161 C162 C4232103 CD, 0.01μF, +80%, -20% C163 C4212102 CD, 1000pF, ±10% C164 C4212102 CD, 1000pF, ±10% C165 C164 C4212102 CD, 1000pF, ±10% C165 C24232103 CD, 0.01μF, +80%, -20% C163 C4212102 CD, 1000pF, ±10% C164 C4212102 CD, 1000pF, ±10% C165 C4212102 CD, 1000pF, ±10% C164 C2412102 CD, 1000pF, ±10% C165 C2412102 CD, 1000pF, ±10% C203 C4232103 CD, 0.01μF, +80%, -20% C204 C4636100 EL, 10μF, 50V C205 C4206478 EL, 0.47μF, 50V C208 C4206478 EL, 0.47μF, 50V C209 C4206478 EL, 0.47μF, 50V C201 C44036100 EL, 10μF, 50V C202 C2406478 EL, 0.47μF, 50V C204 C44366100 EL, 10μF, 50V C204 C4636100 EL, 10μF, 50V C204 C406478 EL, 0.47μF, 50V C204 C406478 EL, 0.47μF, 50V	Location No.	Part No.	Description
C102 24436471 CD, 470pF C103 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C104 24617993 EL, $1\mu\text{F}$, $\pm 20\%$, 50V C105 24617993 EL, $1\mu\text{F}$, $\pm 20\%$, 50V C106 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C107 24206229 EL, $2.2\mu\text{F}$, 50V C110 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C111 24203100 EL, $10\mu\text{F}$, 16V C112 24550153 PF, $0.015\mu\text{F}$, 63V C113 24085988 EL, $1\mu\text{F}$, $\pm 20\%$, 50V, Non-Polar C114 24036100 EL, $10\mu\text{F}$, 50V C116 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C117 24206478 EL, $0.47\mu\text{F}$, 50V C118 24353110 CD, $11p\text{F}$ C119 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C120 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C121 24636100 EL, $10\mu\text{F}$, 50V C122 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C121 24636100 EL, $10\mu\text{F}$, 50V C122 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C121 24636100 EL, $10\mu\text{F}$, 50V C122 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C124 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C126 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C126 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C161 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C162 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C163 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C164 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C165 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C166 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C167 242550104 PF, $0.1\mu\text{F}$, 63V C201 24636100 EL, $10\mu\text{F}$, 50V C202 24797101 EL, $10\mu\text{F}$, 50V C203 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C204 24636100 EL, $10\mu\text{F}$, 50V C205 24206478 EL, $0.47\mu\text{F}$, 50V C207 24032103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C208 24212102 CD, $1000p\text{F}$, $\pm 10\%$ C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, $\pm 50\text{V}$	CAPACITORS		
C103 24232103 CD, 0.01μ F, $+80\%$, -20% C104 24617993 EL, 1μ F, $\pm 20\%$, 50V C105 24617993 EL, 1μ F, $\pm 20\%$, 50V C106 24232103 CD, 0.01μ F, $+80\%$, -20% C107 24206229 EL, 2.2μ F, 50V C110 24232103 CD, 0.01μ F, $+80\%$, -20% C111 24203100 EL, 10μ F, 16 V C112 24550153 PF, 0.015μ F, 63 V C113 24085988 EL, 1μ F, $\pm 20\%$, 50V, Non-Polar C114 24206478 EL, 0.47μ F, 50V C116 24212102 CD, 1000ρ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, 50V C118 24353110 CD, 11ρ F C119 24212102 CD, 1000ρ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $+80\%$, -20% C121 24636100 EL, 10μ F, 50V C122 24232103 CD, 0.01μ F, $+80\%$, -20% C123 24436100 CD, 10ρ F, $\pm 0.25\rho$ F C124 24212102 CD, 1000ρ F, $\pm 10\%$ C126 24232103 CD, 0.01μ F, $+80\%$, -20% C126 2423600 CD, 10ρ F, $\pm 0.25\rho$ F C161 24212102 CD, 1000ρ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $+80\%$, -20% C163 24212102 CD, 1000ρ F, $\pm 10\%$ C164 24212102 CD, 1000ρ F, $\pm 10\%$ C165 24232103 CD, 0.01μ F, $+80\%$, -20% C166 24232103 CD, 0.01μ F, $+80\%$, -20% C163 24212102 CD, 1000ρ F, $\pm 10\%$ C164 24212102 CD, 1000ρ F, $\pm 10\%$ C165 24212102 CD, 1000ρ F, $\pm 10\%$ C165 24212102 CD, 1000ρ F, $\pm 10\%$ C166 24212102 CD, 1000ρ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, 63 V C201 24636100 EL, 10μ F, 50 V C202 24797101 EL, 100μ F, 50 V C203 24232103 CD, 0.01μ F, $+80\%$, -20% C204 24636100 EL, 10μ F, 50 V C205 24206478 EL, 0.47μ F, 50 V C206 24232103 CD, 0.01μ F, $+80\%$, -20% C207 24636100 EL, 10μ F, 50 V C208 2422103 CD, 0.01μ F, $+80\%$, -20% C209 24232103 CD, 0.01μ F, $+80\%$, -20% C209 24232103 CD, 0.01μ F, $+80\%$, -20% C209 24232103 CD, 0.01μ F, $+80\%$, -20% C200 2406478 EL, 0.47μ F, 50 V C200 24266478 EL, 0.47μ F, 50 V C240 2426478 EL, 0.47μ F, 50 V	C101	24212102	CD, 1000pF, ±10%
C104 24617993 EL, 1μ F, \pm 20%, 50V C105 24617993 EL, 1μ F, \pm 20%, 50V C106 24232103 CD, 0.01μ F, \pm 80%, \pm 20% C107 24206229 EL, \pm 2.2 μ F, 50V C110 24232103 CD, \pm 2.01 μ F, \pm 80%, \pm 2.0% C111 24203100 EL, \pm 2.0 μ F, \pm 2.0%, 50V, C112 24550153 PF, \pm 2.015 μ F, \pm 2.0%, 50V, Non-Polar C113 24085988 EL, \pm 1.0 μ F, \pm 2.0%, 50V, Non-Polar C114 24636100 EL, \pm 1.0 μ F, 50V C115 24206478 EL, \pm 2.04 μ F, 50V C116 24212102 CD, \pm 2.00pF, \pm 1.0% C117 24206479 EL, \pm 2.0 \pm 2.10% C118 24353110 CD, \pm 2.10 μ F, \pm 2.0% C120 24232103 CD, \pm 2.01 μ F, \pm 2.0% C121 24636100 EL, \pm 2.0 μ F, \pm 3.0% C122 24232103 CD, \pm 2.00 μ F, \pm 3.0% C123 24436100 CD, \pm 4.0 μ F, \pm 5.0V C124 24212102 CD, \pm 4.00pF, \pm 4.0%, \pm 2.0% C125 24232103 CD, \pm 4.00pF, \pm 5.0% C126 24232103 CD, \pm 5.00pF, \pm 6.0% C161 24212102 CD, \pm 6.00pF, \pm 7.0% C162 24232103 CD, \pm 7.00pF, \pm 8.0%, \pm 8.0% C163 24212102 CD, \pm 8.00pF, \pm 8.0% C164 24212102 CD, \pm 9.00pF, \pm 10% C165 24212102 CD, \pm 9.00pF, \pm 10% C166 24212102 CD, \pm 9.00pF, \pm 10% C167 24250104 PF, \pm 10% C168 24212102 CD, \pm 9.00pF, \pm 10% C169 24232103 CD, \pm 100pF, \pm 10% C169 24232103 CD, \pm 100pF, \pm 10% C169 24232103 CD, \pm 10µF, \pm 20V C201 24636100 EL, \pm 10µF, \pm 50V C202 24797101 EL, \pm 10µF, \pm 50V C204 24636100 EL, \pm 10µF, \pm 50V C205 24206478 EL, \pm 10µF, \pm 50V C209 24232103 CD, \pm 10µF, \pm 50V C240 24636100 EL, \pm 10µF, \pm 50V	C102	24436471	
C104 24617993 EL, 1μ F, \pm 20%, 50V C105 24617993 EL, 1μ F, \pm 20%, 50V C106 24232103 CD, 0.01μ F, \pm 80%, \pm 20% C107 24206229 EL, \pm 2.2 μ F, 50V C110 24232103 CD, \pm 2.01 μ F, \pm 80%, \pm 2.0% C111 24203100 EL, \pm 2.0 μ F, \pm 2.0%, 50V, C112 24550153 PF, \pm 2.015 μ F, \pm 2.0%, 50V, Non-Polar C113 24085988 EL, \pm 1.0 μ F, \pm 2.0%, 50V, Non-Polar C114 24636100 EL, \pm 1.0 μ F, 50V C115 24206478 EL, \pm 2.04 μ F, 50V C116 24212102 CD, \pm 2.00pF, \pm 1.0% C117 24206479 EL, \pm 2.0 \pm 2.10% C118 24353110 CD, \pm 2.10 μ F, \pm 2.0% C120 24232103 CD, \pm 2.01 μ F, \pm 2.0% C121 24636100 EL, \pm 2.0 μ F, \pm 3.0% C122 24232103 CD, \pm 2.00 μ F, \pm 3.0% C123 24436100 CD, \pm 4.0 μ F, \pm 5.0V C124 24212102 CD, \pm 4.00pF, \pm 4.0%, \pm 2.0% C125 24232103 CD, \pm 4.00pF, \pm 5.0% C126 24232103 CD, \pm 5.00pF, \pm 6.0% C161 24212102 CD, \pm 6.00pF, \pm 7.0% C162 24232103 CD, \pm 7.00pF, \pm 8.0%, \pm 8.0% C163 24212102 CD, \pm 8.00pF, \pm 8.0% C164 24212102 CD, \pm 9.00pF, \pm 10% C165 24212102 CD, \pm 9.00pF, \pm 10% C166 24212102 CD, \pm 9.00pF, \pm 10% C167 24250104 PF, \pm 10% C168 24212102 CD, \pm 9.00pF, \pm 10% C169 24232103 CD, \pm 100pF, \pm 10% C169 24232103 CD, \pm 100pF, \pm 10% C169 24232103 CD, \pm 10µF, \pm 20V C201 24636100 EL, \pm 10µF, \pm 50V C202 24797101 EL, \pm 10µF, \pm 50V C204 24636100 EL, \pm 10µF, \pm 50V C205 24206478 EL, \pm 10µF, \pm 50V C209 24232103 CD, \pm 10µF, \pm 50V C240 24636100 EL, \pm 10µF, \pm 50V	C103	24232103	CD, 0.01μ F, $+80\%$, -20%
C105 24617993 EL, 1μ F, \pm 20%, 50V C106 24232103 CD, 0.01μ F, $+80\%$, -20% C107 24206229 EL, 2.2μ F, 50V C110 24232103 CD, 0.01μ F, $+80\%$, -20% C111 24203100 EL, 10μ F, 16 V C112 24550153 PF, 0.015μ F, 63 V C113 24085988 EL, 1μ F, \pm 20%, 50V, Non-Polar C115 24206478 EL, 0.47μ F, 50V C116 24212102 CD, 1000ρ F, \pm 10% C117 24206479 EL, 4.7μ F, 50V C118 24353110 CD, 11ρ F C119 24212102 CD, 1000ρ F, \pm 10% C120 24232103 CD, 0.01μ F, $+80\%$, -20% C121 24636100 EL, 10μ F, 50V C122 24232103 CD, 0.01μ F, $+80\%$, -20% C123 24436100 CD, 10ρ F, \pm 0.25pF C124 24212102 CD, 1000ρ F, \pm 10% C126 24232103 CD, 0.01μ F, $+80\%$, -20% C126 24232103 CD, 0.01μ F, $+80\%$, -20% C161 24212102 CD, 1000ρ F, \pm 10% C162 24232103 CD, 0.01μ F, $+80\%$, -20% C163 24212102 CD, 1000ρ F, \pm 10% C164 24212102 CD, 1000ρ F, \pm 10% C165 24212102 CD, 1000ρ F, \pm 10% C165 24212102 CD, 1000ρ F, \pm 10% C165 24212102 CD, 1000ρ F, \pm 10% C201 24636100 EL, 10μ F, 50 V C201 24636100 EL, 10μ F, 50 V C202 24797101 EL, 100μ F, 50 V C203 24232103 CD, 0.01μ F, $+80\%$, -20% C204 24636100 EL, 10μ F, 50 V C205 24206478 EL, 0.47μ F, 50 V C208 24212102 CD, 1000ρ F, \pm 10% C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C240 2426478 EL, 0.47μ F, 50 V	C104	24617993	
C106 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C107 24206229 EL, $2.2\mu\text{F}$, 50V C110 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C111 24203100 EL, $10\mu\text{F}$, 16V C112 24550153 PF, $0.015\mu\text{F}$, 63V C113 24085988 EL, $1\mu\text{F}$, $\pm20\%$, 50V , Non-Polar C115 24206478 EL, $0.47\mu\text{F}$, 50V C116 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C117 24206479 EL, $4.7\mu\text{F}$, 50V C118 24353110 CD, $11\rho\text{F}$ C119 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C120 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C121 24636100 EL, $10\mu\text{F}$, 50V C122 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C123 24436100 CD, $10\rho\text{F}$, $\pm0.25\rho\text{F}$ C124 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C126 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C126 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C161 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C162 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C163 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C164 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C165 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C165 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C173 24550104 PF, $0.1\mu\text{F}$, 63V C201 24636100 EL, $10\mu\text{F}$, 50V C202 24797101 EL, $100\mu\text{F}$, 50V C203 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C204 24636100 EL, $10\mu\text{F}$, 50V C205 24206478 EL, $0.47\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C201 24636100 EL, $10\mu\text{F}$, 50V C208 24212102 CD, $1000\rho\text{F}$, $\pm10\%$ C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $\pm80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C208 24206478 EL, $0.47\mu\text{F}$, 50V C240 24206478 EL, $0.47\mu\text{F}$, 50V	C105	24617993	
C107 24206229 EL, 2.2μ F, $50V$ C110 24232103 CD, 0.01μ F, $+80\%$, -20% C111 24203100 EL, 10μ F, $16V$ C112 24550153 PF, 0.015μ F, $63V$ C113 24085988 EL, 1μ F, $\pm 20\%$, $50V$, Non-Polar C114 24636100 EL, 10μ F, $50V$ C115 24206478 EL, 0.47μ F, $50V$ C116 24212102 CD, $1000p$ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, $11p$ F C119 24212102 CD, $1000p$ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C121 24636100 EL, 10μ F, $50V$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C126 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C163 24212102 CD, $1000p$ F, $\pm 10\%$ C164 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C166 24212102 CD, $1000p$ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C209 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C210 24636100 EL, 10μ F, $50V$	C106	24232103	
C111 24203100 EL, $10\mu\text{F}$, 16V C112 24550153 PF, $0.015\mu\text{F}$, 63V C113 24085988 EL, $1\mu\text{F}$, $\pm 20\%$, 50V , Non-Polar C114 24636100 EL, $10\mu\text{F}$, 50V C115 24206478 EL, $0.47\mu\text{F}$, 50V C116 24212102 CD, 1000pF , $\pm 10\%$ C117 24206479 EL, $4.7\mu\text{F}$, 50V C118 24353110 CD, 11pF C119 24212102 CD, 1000pF , $\pm 10\%$ C120 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C121 24636100 EL, $10\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C122 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C123 24436100 CD, 10pF , $\pm 10\%$ C124 24212102 CD, 1000pF , $\pm 10\%$ C126 24436820 CD, 20PF C161 24212102 CD, 1000pF , $\pm 10\%$ C162 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C163 24212102 CD, 1000pF , $\pm 10\%$ C164 24212102 CD, 1000pF , $\pm 10\%$ C165 24212102 CD, 1000pF , $\pm 10\%$ C166 24212102 CD, 1000pF , $\pm 10\%$ C173 24550104 PF, $0.1\mu\text{F}$, 63V C201 24636100 EL, $10\mu\text{F}$, 50V C202 24797101 EL, $100\mu\text{F}$, 50V C203 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C204 24636100 EL, $10\mu\text{F}$, 50V C205 24206478 EL, $0.47\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $\pm 80\%$, $\pm 20\%$ C210 24636100 EL, $10\mu\text{F}$, 50V C201 24636100 EL, $10\mu\text{F}$, 50V C202 2472102 CD, 1000pF , $\pm 10\%$	C107	24206229	
C112 24550153 PF, 0.015μ F, $63V$ C113 24085988 EL, 1μ F, $\pm 20\%$, $50V$, Non-Polar C114 24636100 EL, 10μ F, $50V$ C115 24206478 EL, 0.47μ F, $50V$ C116 24212102 CD, $1000p$ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, $11p$ F C119 24212102 CD, $1000p$ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C121 24636100 EL, 10μ F, $50V$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C126 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C163 24212102 CD, $1000p$ F, $\pm 10\%$ C164 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C209 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C210 24636100 EL, 10μ F, $50V$	C110	24232103	CD, 0.01μ F, $+80\%$, -20%
C112 24550153 PF, 0.015μ F, $63V$ C113 24085988 EL, 1μ F, $\pm 20\%$, $50V$, Non-Polar C114 24636100 EL, 10μ F, $50V$ C115 24206478 EL, 0.47μ F, $50V$ C116 24212102 CD, $1000p$ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, $11p$ F C119 24212102 CD, $1000p$ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C121 24636100 EL, 10μ F, $50V$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C126 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C163 24212102 CD, $1000p$ F, $\pm 10\%$ C164 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C209 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C210 24636100 EL, 10μ F, $50V$	C111	24203100	EL, 10μF, 16V
C113 24085988 EL, 1μF, ±20%, 50V, Non-Polar C114 24636100 EL, 10μF, 50V C115 24206478 EL, 0.47μF, 50V C116 24212102 CD, 1000pF, ±10% C117 24206479 EL, 4.7μF, 50V C118 24353110 CD, 11pF C119 24212102 CD, 1000pF, ±10% C120 24232103 CD, 0.01μF, +80%, -20% C121 24636100 EL, 10μF, 50V C122 24232103 CD, 0.01μF, +80%, -20% C123 24436100 CD, 10pF, ±0.25pF C124 24212102 CD, 1000pF, ±10% C126 24436820 CD, 82pF C161 24212102 CD, 1000pF, ±10% C162 24232103 CD, 0.01μF, +80%, -20% C163 24212102 CD, 1000pF, ±10% C164 24212102 CD, 1000pF, ±10% C165 24212102 CD, 1000pF, ±10% C173 24550104 PF, 0.1μF, 63V C201 24636100 EL, 10μF, 50V C202 24797101 EL, 100μF, 50V C203 24232103 CD, 0.01μF, +80%, -20% C204 24636100 EL, 10μF, 50V C205 24206478 EL, 0.47μF, 50V C209 24232103 CD, 0.01μF, +80%, -20% C210 24636100 EL, 10μF, 50V C209 24232103 CD, 0.01μF, +80%, -20% C209 24232103 CD, 0.01μF, +80%, -20% C210 24636100 EL, 10μF, 50V	C112	24550153	
C114 24636100 EL, 10μ F, $50V$ C115 24206478 EL, 0.47μ F, $50V$ C116 24212102 CD, 1000ρ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, 11ρ F C119 24212102 CD, 1000ρ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$ C121 24636100 EL, 10μ F, $\pm 80\%$, $\pm 80\%$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 80\%$ C123 24436100 CD, $\pm 80\%$ C124 24212102 CD, $\pm 80\%$ C125 24232103 CD, $\pm 80\%$ C126 24436820 CD, $\pm 80\%$ C161 24212102 CD, $\pm 80\%$ C162 24232103 CD, $\pm 80\%$ C163 24212102 CD, $\pm 80\%$ C164 24212102 CD, $\pm 80\%$ C165 24212102 CD, $\pm 80\%$ C166 24212102 CD, $\pm 80\%$ C167 24212102 CD, $\pm 80\%$ C168 24212102 CD, $\pm 80\%$ C169 C173 24550104 PF, $\pm 80\%$ C201 24636100 EL, $\pm 80\%$ C201 24636100 EL, $\pm 80\%$ C203 24232103 CD, $\pm 80\%$ C204 24636100 EL, $\pm 80\%$ C205 24206478 EL, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$ C209 24232103 CD, $\pm 80\%$ C240 24206478 EL, $\pm 80\%$	C113	24085988	
C115 24206478 EL, 0.47μ F, $50V$ C116 24212102 CD, $1000p$ F, $\pm 10\%$ C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, $11p$ F C119 24212102 CD, $1000p$ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C121 24636100 EL, 10μ F, $50V$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C126 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $\pm 80\%$, $\pm 20\%$ C163 24212102 CD, $\pm 1000p$ F, $\pm 10\%$ C164 24212102 CD, $\pm 1000p$ F, $\pm 10\%$ C165 24212102 CD, $\pm 1000p$ F, $\pm 10\%$ C165 24212102 CD, $\pm 1000p$ F, $\pm 10\%$ C165 24212102 CD, $\pm 1000p$ F, $\pm 10\%$ C173 24550104 PF, $\pm 10\mu$ F, $\pm 10\%$ C201 24636100 EL, $\pm 10\mu$ F, $\pm 10\%$ C202 24797101 EL, $\pm 100\mu$ F, $\pm 10\%$ C203 24232103 CD, $\pm 10\mu$ F, $\pm 10\%$ C204 24636100 EL, $\pm 10\mu$ F, $\pm 10\%$ C205 24206478 EL, $\pm 10\mu$ F, $\pm 10\%$ C209 24232103 CD, $\pm 100\mu$ F, $\pm 10\%$ C209 24232103 CD, $\pm 100\mu$ F, $\pm 10\%$ C209 24232103 CD, $\pm 1000\mu$ F, $\pm 10\%$			Non-Polar
C116 24212102 CD, 1000pF, ±10% C117 24206479 EL, 4.7μ F, 50V C118 24353110 CD, 11pF C119 24212102 CD, 1000pF, ±10% C120 24232103 CD, 0.01μ F, $+80\%$, -20% C121 24636100 EL, 10μ F, 50V C122 24232103 CD, 0.01μ F, $+80\%$, -20% C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C126 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $+80\%$, -20% C163 24212102 CD, $1000p$ F, $\pm 10\%$ C164 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, 63 V C201 24636100 EL, 10μ F, 50 V C202 24797101 EL, 100μ F, 50 V C203 24232103 CD, 0.01μ F, $+80\%$, -20% C204 24636100 EL, 10μ F, 50 V C205 24206478 EL, 0.47μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, 50 V C240 24206478 EL, 0.47μ F, 50 V	C114	24636100	EL, 10μF, 50V
C117 24206479 EL, 4.7μ F, $50V$ C118 24353110 CD, $11p$ F C119 24212102 CD, $1000p$ F, $\pm 10\%$ C120 24232103 CD, 0.01μ F, $+80\%$, -20% C121 24636100 EL, 10μ F, $50V$ C122 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C123 24436100 CD, $10p$ F, $\pm 0.25p$ F C124 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24436820 CD, $82p$ F C161 24212102 CD, $1000p$ F, $\pm 10\%$ C162 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C163 24212102 CD, $1000p$ F, $\pm 10\%$ C164 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C165 24212102 CD, $1000p$ F, $\pm 10\%$ C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C209 24232103 CD, 0.01μ F, $\pm 80\%$, -20% C210 24636100 EL, 10μ F, $50V$	C115	24206478	EL, 0.47μF, 50V
C118	C116	24212102	CD, 1000pF, ±10%
C119	C117	24206479	EL, 4.7μF, 50V
C120 24232103 CD, $0.01\mu F$, $+80\%$, -20% C121 24636100 EL, $10\mu F$, $50V$ C122 24232103 CD, $0.01\mu F$, $+80\%$, -20% C123 24436100 CD, $10pF$, $\pm 0.25pF$ C124 24212102 CD, $1000pF$, $\pm 10\%$ C166 24436820 CD, $82pF$ C161 24212102 CD, $1000pF$, $\pm 10\%$ C162 24232103 CD, $0.01\mu F$, $+80\%$, -20% C163 24212102 CD, $1000pF$, $\pm 10\%$ C164 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C173 24550104 PF, $0.1\mu F$, $63V$ C201 24636100 EL, $10\mu F$, $50V$ C202 24797101 EL, $100\mu F$, $50V$ C203 24232103 CD, $0.01\mu F$, $+80\%$, -20% C204 24636100 EL, $10\mu F$, $50V$ C205 24206478 EL, $0.47\mu F$, $50V$ C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C210 24636100 EL, $10\mu F$, $50V$ C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C210 24636100 EL, $10\mu F$, $50V$ C240 24206478 EL, $0.47\mu F$, $50V$	C118	24353110	CD, 11pF
C121 24636100 EL, $10\mu\text{F}$, 50V C122 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C123 24436100 CD, $10\rho\text{F}$, $\pm 0.25\rho\text{F}$ C124 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C126 24436820 CD, $82\rho\text{F}$ C161 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C162 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C163 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C164 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C165 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C165 24212102 CD, $1000\rho\text{F}$, $\pm 10\%$ C173 24550104 PF, $0.1\mu\text{F}$, 63V C201 24636100 EL, $10\mu\text{F}$, 50V C202 24797101 EL, $100\mu\text{F}$, 50V C203 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C204 24636100 EL, $10\mu\text{F}$, 50V C205 24206478 EL, $0.47\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C209 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V	C119	24212102	CD, 1000pF, ±10%
C122 24232103 CD, $0.01\mu F$, $+80\%$, -20% C123 24436100 CD, $10pF$, $\pm 0.25pF$ C124 24212102 CD, $1000pF$, $\pm 10\%$ C126 24436820 CD, $82pF$ C161 24212102 CD, $1000pF$, $\pm 10\%$ C162 24232103 CD, $0.01\mu F$, $+80\%$, -20% C163 24212102 CD, $1000pF$, $\pm 10\%$ C164 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C173 24550104 PF, $0.1\mu F$, $63V$ C201 24636100 EL, $10\mu F$, $50V$ C202 24797101 EL, $100\mu F$, $50V$ C203 24232103 CD, $0.01\mu F$, $+80\%$, -20% C204 24636100 EL, $10\mu F$, $50V$ C205 24206478 EL, $0.47\mu F$, $50V$ C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C210 24636100 EL, $10\mu F$, $50V$ C208 24212102 CD, $1000pF$, $\pm 10\%$ C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C210 24636100 EL, $10\mu F$, $50V$ C240 24206478 EL, $0.47\mu F$, $50V$	C120	24232103	CD, 0.01μ F, $+80\%$, -20%
C123	C121	24636100	EL, 10μF, 50V
C124 24212102 CD, $1000pF$, $\pm 10\%$ C126 24436820 CD, $82pF$ C161 24212102 CD, $1000pF$, $\pm 10\%$ C162 24232103 CD, $0.01\mu F$, $\pm 80\%$, -20% C163 24212102 CD, $1000pF$, $\pm 10\%$ C164 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C173 24550104 PF, $0.1\mu F$, $63V$ C201 24636100 EL, $10\mu F$, $50V$ C202 24797101 EL, $100\mu F$, $50V$ C203 24232103 CD, $0.01\mu F$, $\pm 80\%$, $\pm 80\%$ C204 24636100 EL, $10\mu F$, $\pm 80\%$, $\pm 80\%$ C205 24206478 EL, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$ C209 24232103 CD, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$ C209 24232103 CD, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$ C209 24232103 CD, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$, $\pm 80\%$	C122	24232103	CD, 0.01μ F, $+80\%$, -20%
C126	C123	24436100	CD, 10pF, ±0.25pF
C161 24212102 CD, $1000pF$, $\pm 10\%$ C162 24232103 CD, $0.01\mu F$, $+80\%$, -20% C163 24212102 CD, $1000pF$, $\pm 10\%$ C164 24212102 CD, $1000pF$, $\pm 10\%$ C165 24212102 CD, $1000pF$, $\pm 10\%$ C173 24550104 PF, $0.1\mu F$, $63V$ C201 24636100 EL, $10\mu F$, $50V$ C202 24797101 EL, $100\mu F$, $50V$ C203 24232103 CD, $0.01\mu F$, $+80\%$, -20% C204 24636100 EL, $10\mu F$, $50V$ C205 24206478 EL, $0.47\mu F$, $50V$ C208 24232103 CD, $0.01\mu F$, $+80\%$, -20% C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C209 24232103 CD, $0.01\mu F$, $+80\%$, -20% C210 24636100 EL, $10\mu F$, $50V$ C210 24636100 EL, $10\mu F$, $50V$ C240 24206478 EL, $0.47\mu F$, $50V$	C124	24212102	CD, 1000pF, ±10%
C162 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C163 24212102 CD, 1000pF , $\pm 10\%$ C164 24212102 CD, 1000pF , $\pm 10\%$ C165 24212102 CD, 1000pF , $\pm 10\%$ C173 24550104 PF, $0.1\mu\text{F}$, 63V C201 24636100 EL, $10\mu\text{F}$, 50V C202 24797101 EL, $100\mu\text{F}$, 50V C203 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C204 24636100 EL, $10\mu\text{F}$, 50V C205 24206478 EL, $0.47\mu\text{F}$, 50V C208 24212102 CD, 1000pF , $\pm 10\%$ C209 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C208 24212102 CD, 1000pF , $\pm 10\%$ C209 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C240 24206478 EL, $0.47\mu\text{F}$, 50V	C126	24436820	CD, 82pF
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C161	24212102	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C162	24232103	CD, 0.01μ F, $+80\%$, -20%
C165 24212102 CD, $1000pF$, $\pm 10\%$ C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $+80\%$, -20% C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C208 24212102 CD, $1000pF$, $\pm 10\%$ C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, $50V$ C210 24636100 EL, 10μ F, $50V$ C240 24206478 EL, 0.47μ F, $50V$	C163	24212102	CD, 1000pF, ±10%
C173 24550104 PF, 0.1μ F, $63V$ C201 24636100 EL, 10μ F, $50V$ C202 24797101 EL, 100μ F, $50V$ C203 24232103 CD, 0.01μ F, $+80\%$, -20% C204 24636100 EL, 10μ F, $50V$ C205 24206478 EL, 0.47μ F, $50V$ C208 24212102 CD, 1000ρ F, $\pm 10\%$ C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, $50V$ C240 24206478 EL, 0.47μ F, $50V$	C164	24212102	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C165	24212102	CD, 1000pF, ±10%
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C173	24550104	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C201	24636100	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C202	24797101	
C205 24206478 EL, 0.47μ F, $50V$ C208 24212102 CD, $1000p$ F, $\pm 10\%$ C209 24232103 CD, 0.01μ F, $+80\%$, -20% C210 24636100 EL, 10μ F, $50V$ C240 24206478 EL, 0.47μ F, $50V$		24232103	
C208 24212102 CD, 1000pF, ±10% C209 24232103 CD, 0.01μF, +80%, -20% C210 24636100 EL, 10μF, 50V C240 24206478 EL, 0.47μF, 50V		24636100	
C209 24232103 CD, $0.01\mu\text{F}$, $+80\%$, -20% C210 24636100 EL, $10\mu\text{F}$, 50V C240 24206478 EL, $0.47\mu\text{F}$, 50V			
C210 24636100 EL, 10μ F, $50V$ C240 24206478 EL, 0.47μ F, $50V$		24212102	
C240 24206478 EL, 0.47μF, 50V	- -	24232103	
		24636100	
C241 24436181 CD. 180pF	-		
, ·	C241	24436181	CD, 180pF

Location No.	Part No.	Description
C301	24206229	EL, 2.2μF, 50V
C302	24212152	CD, 1500pF, ±10%
C303	24617891	EL, 1μF, ±10%, 50V
C304	24212102	CD, 1000pF, ±10%
C305	24206229	EL, 2.2μF, 50V
C306	24636100	EL, 10μF, 50V
C307	24232103	CD, 0.01μF, +80%, -20%
C310	24530104	PF, 0.1μF, ±10%, 63V
C311	24796222	EL, 2200μF, 35V
C314	24214271	CD, 270pF, ±10%, 500V
C315	24214221	CD, 220pF, ±10%, 500V
C316	24796332	EL, 3300μF, 35V
C317	24617981	EL, 2.2μF, ±10%, 50V
C318	24214332	CD, 3300pF, ±10%, 500V
C319	24693622	PF, 6200pF, 100V
C323	24212332	CD, 3300pF, ±10%
C325	24796101	EL, 100μF, 35V
C326	24550563	PF, 0.056μF, 63V
C328	24214222	CD, 2200pF, ±10%, 500V
C403	24206479	EL, 4.7μF, 50V
C405	24593203	PF, 0.02μF
C406	24593203	PF, 0.02μF
C407	24593303	PF, 0.03μF
C408	24794101	EL, 100μF, 16V
C409	24232103	CD, 0.01μ F, $+80\%$, -20%
C412	24593182	PF, 1800pF
C413	24593182	PF, 1800pF
C416	24214271	CD, 270pF, ±10%, 500V
C424	24797470	EL, 47μF, 50V
C425	24203101	EL, 100μF, 16V
⚠ C440	24095916	PF, 9100pF, 1600V
C441	24214221	CD, 220pF, ±10%, 500V
⚠ C442	24095947	PF, 0.39μF, 200V
⚠ C444	24442391	CD, 390pF, $\pm 10\%$, 2kV
C445	24095903	PF, 0.056μ F, $\pm 10\%$, 250V
C447	24644479	EL, 4.7μF, 250V
C448	24795102	EL, 1000μF, 25 V
C449	24794471	EL, 470μF, 16V
C451	24640992	EL, 33μF, 160V
⚠ C463	24212222	CD, 2200pF, ±10%
C501	24797220	EL, 22μF, 50V

Location	Part No.	Description
No.	Fait NO.	Бозоприон
C502	24436150	CD, 15pF
C503	24436360	CD, 36pF
C504	24232103	CD, 0.01μ F, $+80\%$, -20%
C505	24593273	PF, 0.027μF
C506	24436101	CD, 100pF
C507	24593103	PF, 0.01μF
C508	24085028	EL, 2.2μF, 25V, Non-Polar
C509	24353330	CD, 33pF
C510	24232103	CD, 0.01μ F, $+80\%$, -20%
C511	24232103	CD, 0.01μ F, $+80\%$, -20%
C512	24353200	CD, 20pF
C513	24436181	CD, 180pF
C514	24436181	CD, 180pF
C515	24206010	EL, 1μF, 50V
C516	24550104	PF, 0.1μF, 63V
C517	24550104	PF, 0.1μF, 63V
C518	24232103	CD, 0.01μ F, $+80\%$, -20%
C519	24232103	CD, 0.01μ F, $+80\%$, -20%
C520	24206478	EL, 0.47μF, 50V
C521	24550474	PF, 0.47μF, 63V
C522	24550474	PF, 0.47μF, 63V
C523	24550474	PF, 0.47μF, 63V
C524	24232103	CD, 0.01μF, +80%, -20%
C525	24436820	CD, 82pF
C526	24436820	CD, 82pF
C527	24436820	CD, 82pF
C529	24436241	CD, 240pF
C523	24550474	PF, 0.47μF, 63V
C532	24436180	CD, 18pF
C535	24206100	EL, 10μF, 50V
C536	24206478	EL, 0.47μF, 50V
C537	24203101	EL, 100μF, 16V
C539	24232103	CD, 0.01μ F, $+80\%$, -20%
C603	24436470	CD, 47pF
C604	24436470	CD, 47pF
	24598102	PF, 1000pF
C605	24212472	CD, 4700pF, ±10%
C606	24550223	PF, 0.022μF, 63V
C607	24550223	PF, 0.022μF, 63V
C608	24206010	EL, 1μF, 50V
C609	24206479	EL, 4.7μF, 50V
C610	24232103	CD, 0.01µF, +80%, -20%
C611 C613	24232103	EL, 4.7μF, 50V
C614	24206229	EL, 2.2μF, 50V
	24206229	EL, 4.7μF, 50V
C615	24206229	EL, 2.2μF, 50V
C616	24206229	EL, 4.7μF, 50V
C617	24206479	EL, 4.7μF, 50V
C618	24203479	EL, 47μF, 16V
C619		PF, 6800pF
C620	24591682	PF, 0.12μF, 63V
C621	24550124	PF, 6800pF
C622	24591682	PF, 0.12μF, 63V
C623	24550124	EL, 10μF, 50V
C624	24636100	EL, 10μF, 30V EL, 47μF, 16V
C625	24203470	EL, 47μF, 10V EL, 10μF, 50V
C627	24636100	PF, 2200pF
C628	24591222	
C629	24591222	PF, 2200pF
C630	24206229	EL, 2.2μF, 50V
C631	24206229	EL, 2.2µF, 50V
C632	24795222	
C633	24795222	
C634	24591473	PF, 0.047μF

Logation		
Location No.	Part No.	Description
		DE 0.047 E
C635	24591473	PF, 0.047μF EL, 3.3μF, 50V
C636	24206339 24206339	EL, 3.3μF, 50V EL, 3.3μF, 50V
C637 C638	24795102	EL, 1000μF, 25V
C638	24795102	EL, 47μF, 25V
C640 C641	24795470	EL, 47μF, 25V
C642	24795101	EL, 100μF, 25V
C643	24795101	EL, 100μF, 25V
C644	24795101	EL, 100μF, 25V
C645	24550683	PF, 0.063μF, 63V
C646	24550683	PF, 0.063μF, 63V
∆ C801	24098999	PF, 0.1μF, ±20%, AC250V
C803(U801)	24094906	CD, 4700pF, +80%, -20%, AC250V
△ C803(U902)	24098999	PF, 0.1μF, ±20%, AC250V
C804	24094906	CD, 4700pF, +80%, -20%, AC250V
C805	24094906	CD, 4700pF, +80%, -20%, AC250V
C806	24094906	CD, 4700pF, +80%, -20%, AC250V
⚠ C810	24086948	EL, 120μF, 400V
C811	24442391	CD, 390pF, ±10%, 2kV
C814	24797101	EL, 100μF, 50V
C815	24591223	PF, 0.022μF
C816	24820103	PF, 0.01μF, 630V CD, 560pF, ±10%, 2kV
C817	24442561	CD, 560pr, ±10%, 2κν EL, 22μF, 100V
C818	24798220 24214331	CD, 330pF, ±10%, 500V
C819 C822	24212681	CD, 680pF, ±10%
C823	24633100	EL, 10μF, 16V
C830	24215181	CD, 180pF, ±10%, 1kV
C831	24086953	EL, 220μF, ±20%, 160V
C832	24795222	EL, 2200μF, 25V
C841	24214181	CD, 180pF, ±10%, 500V
C842	24795222	EL, 2200μF, 25V
C843	24795222	EL, 2200μF, 25V
C844	24204470	•
C845	24633100	EL, 10μF, 16V
C846	24798470	
C847		EL, 10μF, 50V
C861	24820683	PF, 0.068μF, 630V
C862	24442331	CD, 330pF, ±10%, 2kV
C863	24550683	PF, 0.068μF, 63V EL, 100μF, 50V
C864	24797101 24797470	EL, 47μF, 50V
C866 C867	24442561	CD, 560pF, ±10%, 2kV
C868	24212102	CD, 1000pF, ±10%
C869	24636100	EL, 10μF, 50V
△ C881	24094655	CD, 1000pF, ±20%, AC400V
<u>∧</u> C882	24094655	CD, 1000pF, ±20%, AC400V
⚠ C883	24094655	CD, 1000pF, ±20%, AC400V
⚠ C884	24094655	CD, 1000pF, ±20%, AC400V
C901	24644010	EL, 1μF, 250V
C902	24095981	PF, 2200pF, 1600V
CA01	24794470	EL, 47μF, 16V
CA02	24232103	CD, 0.01μF, +80%, -20%
CA03	24203100	EL, 10μF, 16V CD, 30pF
CA04	24436300 24436300	CD, 30pF CD, 30pF
CA05	24232103	CD, 0.01µF, +80%, -20%
CA06 CA07	24203100	EL, 10μF, 16V
CA07	24636100	EL, 10μF, 50V
CA09	24436391	CD, 390pF
1		•

Location		
No.	Part No.	Description
6440	04400004	OD 000-F
CA10 CA11	24436221 24550104	CD, 220pF PF, 0.1μF, 63V
CA11	24550104	
CA14	24206479	EL, 4.7μF, 50V
CA15	24797220	EL, 22μF, 50V
CA16	24636100	EL, 10μF, 50V
CA17	24550104	PF, 0.1μF, 63V
CA18	24206229	EL, 2.2μF, 50V
CA19	24232103	CD, 0.01μ F, $+80\%$, -20%
CA22	24432561	CD, 560pF, ±10%
CA23	24212222	CD, 2200pF, ±10%
CA25 CA28	24206010 24212102	EL, 1μF, 50V CD, 1000pF, ±10%
CA29	24432101	CD, 1000pF, ±10%
CA30	24432101	CD, 100pF, ±10%
CA31	24432101	CD, 100pF, ±10%
CA32	24232103	CD, 0.01μ F, $+80\%$, -20%
CA33	24432101	CD, 100pF, ±10%
CA35	24232103	CD, 0.01μ F, $+80\%$, -20%
CA36	24232103	CD, 0.01μ F, $+80\%$, -20%
CA37	24232103	CD, 0.01μF, +80%, -20%
CA38 CA40	24636100 24212102	EL, 10μF, 50V
CB01	24232103	CD, 1000pF, ±10% CD, 0.01μF, +80%, -20%
CB01	24436101	CD, 0.01µr, +80 %, -20 % CD, 100pF
CB03	24436101	CD, 100pF
CE11	24636100	EL, 10μF, 50V
CE12	24206010	EL, 1μF, 50V
CE14	24206478	EL, 0.47μF, 50V
CE15	24633100	EL, 10μF, 16V
CE16	24550224	PF, 0.22μF, 63V
CE17	24085991	EL, 1μF, ±20%, 25V, Non-Polar
CH01	24206010	EL, 1μF, 50V
CH02	24206010	EL, 1μF, 50V
CH03	24206010	EL, 1μF, 50V
CH04	24794471	EL, 470μF, 16V
CH05	24206229	EL, 2.2μF, 50V
CH06	24636100	EL, 10μF, 50V
CH07	24794471	EL, 470μF, 16V
CH08 CH09	24636100 24636100	EL, 10μF, 50V EL, 10μF, 50V
CH10	24636100	EL, 10μF, 50V
CH11	24206229	EL, 2.2μF, 50V
CH75	24206010	EL, 1μF, 50V
CH78	24206010	EL, 1μF, 50V
CH84	24206229	EL, 2.2μF, 50V
CK01	24501222	PF, 2200pF
CK02	24550683	PF, 0.068μF, 63V
CK03 CK04	24633100 24633330	EL, 10μF, 16V EL, 33μF, 16V
CK04 CK05	24633330	EL, 33μF, 16V EL, 10μF, 16V
CK06	24794101	EL, 100μF, 16V
CK07	24593222	PF, 2200pF
CM01	24436201	CD, 200pF
CM02	24436201	CD, 200pF
CM03	24340080	CD, 8pF, ±0.25pF
CM04	24340080	CD, 8pF, ±0.25pF
CM05	24232103	CD, 0.01μF, +80%, -20%
CM06 CM07	24357270 24593273	CD, 27pF PF, 0.027µF
CM08	24593273	CD, 0.027μF CD, 0.01μF, +80%, -20%
CN11	24353240	CD, 24pF
CN12	24232103	CD, 0.01μF, +80%, -20%

Location	Part No.	Description
No.		
CN13	24353220	CD, 22pF
CN14	24795101	EL, 100μF, 25V
CN15	24232103	CD, 0.01μF, +80%, -20%
CN16	24353220	CD, 22pF
CN17	24353220	CD, 22pF
CN18	24206010	EL, 1μF, 50V
CN51	24094959	Variable Capacitor, 2 to
		12pF, 50V
CN52	24094959	Variable Capacitor, 2 to
01402	24004000	12pF, 50V
CV01	24206479	EL, 4.7μF, 50V
CV02	24636100	EL, 10μF, 50V
CV03	24636100	EL, 10μF, 50V
CV03	24636100	EL, 10μF, 50V
CV04 CV05		
CV05	24206010	EL, 1μF, 50V
	24206010	EL, 1μF, 50V
CV07	24206010	EL, 1μF, 50V
CV08	24636100	EL, 10μF, 50V
CV09	24636100	EL, 10μF, 50V
CV10	24636100	EL, 10μF, 50V
CV11	24206479	EL, 4.7μF, 50V
CX02	24550104	PF, 0.1μF, 63V
CX03	24550104	PF, 0.1μF, 63V
CX04	24550104	PF, 0.1μ F , 63V
DEGLOTODO		
RESISTORS		
R101	24366222	CF, 2200 ohm
R103	24366392	CF, 3900 ohm
R104	24366221	CF, 220 ohm
R105	24366104	CF, 100k ohm
R106	24360185	CF, 1.8M ohm, 1/8W
R107	24366222	CF, 2200 ohm
R108	24366332	CF, 3300 ohm
R109	24366684	CF, 680k ohm
R110	24366562	CF, 5600 ohm
R111	24366271	CF, 270 ohm
R112	24366331	CF, 330 ohm
R113	24366184	CF, 180k ohm
R114	24366101	CF, 100 ohm
∧ R115	24552151	OMF, 150 ohm, 1/2W
R117	24366101	CF, 100 ohm
R118	24366332	CF, 3300 ohm
R119	24366102	CF, 1k ohm
R120	24366562	CF, 5600 ohm
R121	24366332	CF, 3300 ohm
R122	24366152	CF, 1500 ohm
R123	24366391	CF, 390 ohm
R124	24366223	CF, 22k ohm
R125	24366334	CF, 330k ohm
R126	24366122	CF, 1200 ohm
R127	24366153	CF, 15k ohm
R127	24366222	CF, 2200 ohm
	24366332	
R130 R151		CF, 3300 ohm
	24066952	VR, 10k ohm, 1/10W
R152	24066946	VR, 1M ohm, 1/10W
R153	24066953	VR, 5k ohm, 1/1 0W
R161	24366331	CF, 330 ohm
R162	24366102	CF, 1k ohm
R163	24366682	CF, 6800 ohm
⚠ R164	24552101	OMF, 100 ohm, 1/2W
R166	24366390	CF, 39 ohm
R167	24366680	CF, 68 ohm
R168	24366562	CF, 5600 ohm
R173	24366102	CF, 1k ohm

ſ	Location	Dort No.	Description
1	No.	Part No.	Description
ŀ			
١	R202	24366182	CF, 1800 ohm
ı	R203	24366471	
	R207		
	R208		
١	R209		CF, 10k ohm
1	R210	24366203	CF, 20k ohm CF, 6200 ohm
	R211		
١	R212	24366103	CF, 10k ohm
1	R213	2/266101	CF 100 ohm
ļ	R214	24366182	CF, 1800 ohm
	R216	24366133	CF, 13k ohm
1	R218	24366222	CF, 2200 ohm
١	R219	24366103	
	R220	24366202 24366822	CF, 2k ohm
ı	R221		
I	R225	24366103	
ı	R241	24366753	CF, 75k ohm
	R243	24366683	
	R252	24061591	VR, 2k ohm, 1/8W
	R253	24061591	VR, 2k ohm, 1/8W
1	R255	24061577	VR, 10k ohm, 1/8W
	R301	24366301	CF, 300 ohm
	R302	24366244	CF, 240k ohm
	R303	24366303	
	R304	24366102	CF, 1k ohm
	R305	24366161	CF, 160 ohm
	R306	24366333	CF, 33k ohm
	R307	24366133	CF, 13k ohm
	R308	24366434	
	<u> </u>	24552242	OMF, 2400 ohm, 1/2W
į	R312	24366223	CF, 22k ohm
	R313	24366274	CF, 270k ohm
	R318	24366102	CF, 1k ohm
	R319	24366621	CF, 620 ohm
	R320	24366102	CF, 1k ohm
	⚠ R321	24381102	OMF, 1k ohm, 1/2W
	<u>∧</u> R322	24552102	OMF, 1k ohm, 1/2W
	⚠ R323	24322129	OMF, 1.2 ohm, 1W
	R324	24366203	CF, 20k ohm
	⚠ R327	24532100	FR, 10 ohm, 1W
	⚠ R340	24552122 24552122 24552152	OMF, 1200 ohm, 1/2W
	⚠ R341	24552122	OMF, 1200 ohm, 1/2W
	⚠ R342	24002102	OWII , 1300 OHIII, 1/211
	R351	24061574	VR, 100k ohm, 1/8W
	⚠ R361	24383102	OMF, 1k ohm, 2W
	R403	24366162	CF, 1600 ohm
	R405	24366511	CF, 510 ohm
	R407	24366201	CF, 200 ohm
	R408	24366302	CF, 3k ohm
	⚠ R410	24552432	OMF, 4300 ohm, 1/2W
	R411	24366391	CF, 390 ohm
	R412	24366121	CF, 120 ohm
	№ R413	24384822	OMF, 8200 ohm, 3W
	⚠ R416	24384272	OMF, 2700 ohm, 3W
	№ R420	24553102	OMF, 1k ohm, 1W
	A R421	24553102	OMF, 1k ohm, 1W
	⚠ R423	24552221	OMF, 220 ohm, 1/2W
	R440	24376103	CF, 10k ohm, 1/2W
	R441	24376103	CF, 10k ohm, 1/2W
	№ R444	24007583	Cement, 5.6 ohm, 5.5W
	⚠ R445	24047100	Cement, 10 ohm, 15W
	⚠ R447	24007649	Cement, 20 ohm, 3W FR, 2.4 ohm, 1W
	⚠ R448	24547249	
	R502	24366334	OF, SOOK UITH

Location	Part No.	Description
No.	Part No.	Description
R503	24366202	CF, 2k ohm
R504	24366391	CF, 390 ohm
R505	24366822	CF, 8200 ohm
R506	24366561	CF, 560 ohm
_		CF, 8200 ohm
R507	24366822	*
R508	24366561	CF, 560 ohm
R509	24366203	CF, 20k ohm
R511	24366562	CF, 5600 ohm
R512	24366152	CF, 1500 ohm
R513	24366152	CF, 1500 ohm
R514	24366562	CF, 5600 ohm
R515	24366221	CF, 220 ohm
	24366221	CF, 220 ohm
R516		*
R517	24366221	CF, 220 ohm
R520	24366103	CF, 10k ohm
R521	24366102	CF, 1k ohm
R522	24366102	CF, 1k ohm
R523	24366472	CF, 4700 ohm
R524	24366473	CF, 47k ohm
R525	24366473	CF, 47k ohm
R526	24366332	CF, 3300 ohm
1	24945475	CC, 4.7M ohm, ±10%, 1/4W
R527		CF, 27k ohm
R529	24366273	*
R531	24366102	CF, 1k ohm
R532	24366302	CF, 3k ohm
R533	24366132	CF, 1300 ohm
R534	24376104	CF, 100k ohm, 1/2W
R535	24366302	CF, 3k ohm
R536	24376104	CF, 100k ohm, 1/2W
R537	24366132	CF, 1300 ohrn
	24366302	CF, 3k ohm
R538		•
R539	24366132	
R540	24376104	CF, 100k ohm, 1/2W
R541	24366821	CF, 820 ohm
R542	24366271	CF, 270 ohm
R543	24366512	CF, 5100 ohm
R544	24366101	CF, 100 ohm
R545	24366101	CF, 100 ohm
R547	24366471	CF, 470 ohm
	24366471	,
R548		CF, 470 ohm
R549	24366471	
R551	24066955	VR, 1k ohm, 1/10W
R557	24061591	VR, 2k ohm, 1/8VV
R558	24061591	VR, 2k ohm, 1/8W
R559	24061591	VR, 2k ohm, 1/8W
R560	24366912	CF, 9100 ohm
R561	24366912	CF, 9100 ohm
R562	24366912	CF, 9100 ohm
R563	24366104	CF. 100k ohm
	24366101	CF, 100 ohm
R564		
R565	24366101	CF, 100 ohm
R566	24366101	CF, 100 ohm
⚠ R591	24383153	OMF, 15k ohm, 2W
⚠ R592	24383153	OMF, 15k ohm, 2W
⚠ R593	24383153	OMF, 15k ohm, 2W
R601	24366151	CF, 150 ohm
R602	24366102	CF, 1k ohm
R603	24366102	CF, 1k ohm
1	24366103	CF, 10k ohm
R604		· ·
R606	24366272	CF, 2700 ohm
R607	24366473	
R608	24366103	CF, 10k ohm
R609	24366271	CF, 270 ohm
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Location	Part No.	Description
No.		Doompton
DOLO	04000404	OF 1001
R612	24366124	•
R613	24366102	CF, 1k ohm
R614	24366242	
R615	24366124 24366124	
R616	24300124	CF, 120k ohm
R617	24366124	
R618 R619	24366472 24366122	
R620	24300122	CF, 1200 ohm
1 :	24366103 24366122	CF, 10k ohm
R621 R622		CF, 1200 ohm CF, 1200 ohm
R624	24366154	
R625	24366154	•
R626	24366472	
R627	24366472	•
R628	24366103	
R629	24366103	
R630	24366562	
R631	24366562	•
A R632		
⚠ R633	24322398 24321229	OMF, 2.2 ohm, 1/2W
R635	24321229	
R636	24366472	CF, 4700 ohm
R637	24366391	CF, 390 ohm
∧ R638	24321229	OMF, 2.2 ohm, 1/2W
R640	24366391	CF, 390 ohm
R641	24366562	CF, 5600 ohm
R642	24366562	CF, 5600 ohm
R643	24366103	CF, 10k ohm
R645	24366103	CF, 10k ohm
R646	24366473	CF, 47k ohm
R647	24366103	CF, 10k ohm
R648	24366473	CF, 47k ohm
R661	24946101	CC, 100 ohm, ±10%, 1/2W
R662	24946101	CC, 100 ohm, ±10%, 1/2W
⚠ R801	24007613	Cement, 12 ohm, 7W
⚠ R802	24007613	Cement, 12 ohm, 7W
⚠ R810	24000838	FR, 0.33 ohm, ±10%, 2W
R811	24377224	CF, 220k ohm, 1W
∧ R812	24322689	OMF, 6.8 ohm, 1W
<u>∧</u> R813	24009945	OMF, 47 ohm, 2W
R814	24366681	CF, 680 ohm
⚠ R815	24321479	OMF, 4.7 ohm, 1/2W
R816	24366102	CF, 1k ohm
⚠ R817	24384683	OMF, 68k ohm, 3W
R818	24366561	CF, 560 ohm
R822	24378203	CF, 20k ohm, ±2%, 1/8W
R825	24366563	CF, 56k ohm
<u></u> 1 1 1 1 1 1 1 1 1 1	24382390	OMF, 39 ohm, 1W
R828	24366822	CF, 8200 ohm
⚠ R833	24382333	OMF, 33k ohm, 1W
⚠ R840	24009944	OMF, 240 ohm, 2W
⚠ R841	24009944	OMF, 240 ohm, 2W
⚠ R842	24321109	OMF, 1 ohm, 1/2W
⚠ R843	24531150	FR, 15 ohm, 1/2W
R844	24366152	CF, 1500 ohm
R845	24366102	CF, 1k ohm
R846	24366472	CF, 4700 ohm
⚠ R847	24383821	OMF, 820 ohm, 2W
R848	24366330	CF, 33 ohm
R860	24942565	CC, 5.6M ohm, 1/2W
⚠ R861	24383134	OMF, 130k ohm, 2W
⚠ R863	24383134	OMF, 130k ohm, 2W
⚠ R864	24321229	OMF, 2.2 ohm, 1/2W

Location No.	Part No.	Description
↑ R865	24382681	OMF, 680 ohm, 1W
↑ R866	24382150	OMF, 15 ohm, 1W
R867	24366681	CF, 680 ohm
R868	24366102	CF, 1k ohm
R869	24366681	CF, 680 ohm
⚠ R870	24383470	OMF, 47 ohm, 2W
<u>∧</u> R872	24552102	OMF, 1k ohm, 1/2W
⚠ R873	24000919	FR, 1 ohm, 2W
R874	24377224	CF, 220k ohm, 1W
<u></u>	24000816	PTC Thermistor, Dual
R901	24946272	CC, 2700 ohm, ±10%, 1/2W
R902	24946272	CC, 2700 ohm, ±10%, 1/2W
R903	24946272	CC, 2700 ohm, ±10%, 1/2W
⚠ R920	24000945	FR, 1.8 ohm, 2W
RA01	24366472	CF, 4700 ohm
RA02 RA03	24366123	CF, 12k ohm
RA03	24366562 24366103	CF, 5600 ohm
RA05	24366103	CF, 10k ohm CF, 10k ohm
RA06	24366103	CF, 10k ohm
RA07	24366102	CF, 1k ohm
RA08	24366102	CF, 1k ohm
RA09	24366102	CF, 1k ohm
RA10	24366102	CF, 1k ohm
RA11	24366102	CF, 1k ohm
RA12	24366102	CF, 1k ohm
RA13	24366102	CF, 1k ohm
RA14	24366103	CF, 10k ohm
RA15	24366103	CF, 10k ohm
RA16	24890102	CF, 1k ohm, 1/4W
RA17	24366102	CF, 1k ohm
RA18	24366102	CF, 1k ohm
RA19	24366103	CF, 10k ohm
RA20	24366182	CF, 1800 ohm
RA21	24366392	CF, 3900 ohm
RA22 RA23	24366911 24366432	CF, 910 ohm CF, 4300 ohm
RA26	24366104	CF, 4300 onm CF, 100k ohm
RA28	24366473	CF, 100k 611111 CF, 47k ohm
RA29	24366434	CF, 430k ohm
RA30	24366223	
RA31	24366103	CF, 10k ohm
RA32	24366102	CF, 1k ohm
RA36	24366473	CF, 47k ohm
RA39	24366163	CF, 16k ohm
RA40	24366102	CF, 1k ohm
RA41	24366102	CF, 1k ohm
RA43	24366223	CF, 22k ohm
RA44	24366102	CF, 1k ohm
RA46	24366102	CF, 1k ohm
RA47	24366102	CF, 1k ohm
RA48	24366102	CF, 1k ohm
RA49	24366102	CF, 1k ohm
<u>∧</u> RA53	24383183	OMF, 18k ohm, 2W
RA54	24366102	CF, 1k ohm
RA55	24366223	CF, 22k ohm
RA56 RA57	24366333	CF, 33k ohm
RA57	24366333	CF, 33k ohm CF, 33k ohm
RA59	24366333 24366333	CF, 33k ohm
RA60	24366102	CF, 1k ohm
RA61	24366102	CF, 1k ohm CF, 1k ohm
RA62	24366102	CF, 1k ohm
RA63	24366102	CF, 1k ohm
	2 1000102	2. j . n. 2

Location	Part No.	Description
No.		'
RA67	24366273	CF, 27k ohm
RA69	24366102	· · · · · · · · · · · · · · · · · · ·
RA70 RA71	24366104 24366104	CF, 100k ohm CF, 100k ohm
RA71	24366223	•
RA73	24366104	
RA74	24366221	CF, 220 ohm
RA75	24366473	The state of the s
RA76	24366682	CF, 6800 ohm
RA77	24366133	CF, 13k ohm
RA78 RA79	24366473 24366473	CF, 47k ohm CF, 47k ohm
RA80	24366272	CF, 2700 ohm
RA81	24366103	CF, 10k ohm
RA82	24366431	CF, 430 ohm
RA92	24890225	CF, 2.2M ohm, 1/4W
<u> </u>	24383163	OMF, 16k ohm, 2W
RA98	24366102	CF, 1k ohm
RB01	24366472	CF, 4700 ohm CF, 3k ohm
RB02 RB03	24366302 24366103	
RB04	24366103	CF, 10k ohm
RB05	24366302	CF, 3k ohm
RB06	24366562	CF 5600 ohm
RE11	24366562	CF, 5600 ohm
RE12	24300392	CF, 3900 OHIII
RE35	24366222	*
RE36	24366823	CF, 82k ohm
RE37	24366823 24366563	CF, 82k ohm CF, 56k ohm
RE38 RE39	24366202	CF, 2k ohm
RE40	24366123	
RE41	24366133	CF, 13k ohm
RE42	24366472	CF, 4700 ohm
RE43	24366563	CF, 56k ohm
RH01	24366750	CF, 75 ohm
RH02	24366473	CF, 47k ohm
RH03 RH04	24366473 24366102	CF, 47k ohm CF, 1k ohm
RH05	24366102	CF, 1k ohm
RH06	24366750	CF, 75 ohm
RH07	24366750	CF, 75 ohm
RH08	24366750	CF, 75 ohm
RH09	24366750	CF, 75 ohm
RH10	24366820	CF, 82 ohm
RH11	24366102	CF, 1k ohm
RH12 RH13	24366122 24366101	CF, 1200 ohm CF, 100 ohm
RH14	24366101	CF, 100 ohm
RH15	24366101	CF, 100 ohm
RH16	24366101	CF, 100 ohm
RH52	24069635	VR, 5k ohm, 1/10W, CC
RH53	24066951	VR, 20k ohm, 1/10W
RH72	24366102	CF, 1k ohm
RH73	24366102	CF, 1k ohm
RH80	24366820 24366473	CF, 82 ohm CF, 47k ohm
RH82 RH83	24366473	CF, 47k ohm
RH84	24366472	CF, 4700 ohm
RH85	24366750	CF, 75 ohm
RH88	24366122	CF, 1200 ohm
RH89	24366102	CF, 1k ohm
RK01	24366223	•
RK02	24366562	CF, 5600 ohm
L		

Location No.	Part No.	Description
INO.		
RK03	24366220	CF, 22 ohm
RK04	24366222	CF, 2200 ohm
⚠ RK05	24552470	OMF, 47 ohm, 1/2W
RM03	24366272	CF, 2700 ohm
RM04	24366432	
RM05	24366221	CF, 220 ohm
RM06	24945475	CC, 4.7M ohm, ±10%, 1/4W
RN11	24366473 24366152	CF, 47k ohm CF, 1500 ohm
RN14 RN15	24366103	CF, 1800 01111 CF, 10k ohm
RN16	24366473	CF, 47k ohm
RN17	24366152	CF, 1500 ohm
RN18	24366103	
RN19	24366103	CF, 10k ohm
RN20	24366562	CF, 5600 ohm
RN21	24366562	CF, 5600 ohm
RN22	24366152	CF, 1500 ohm
RN23	24366472	CF, 4700 ohm
RN24	24366472	
RN25	24366472	CF, 4700 ohm
RN26	24366472	CF, 4700 ohm
RN33	24366223 24366222	CF, 22k ohm CF, 2200 ohm
RR02 RR81	24366332	
RV01	24266222	CE 22k ohm
RV01	24366223	CF, 22k ohm
RV03	24366224	CF, 220k ohm
RV04	24366103	CF, 10k ohm
⚠ RV05	24552151	OMF, 150 ohm, 1/2W
RV06	24366103	CF, 10k ohm
RV07	24366103	CF, 10k ohm
RV08	24366391	CF, 390 ohm
RV09	24366561	CF, 560 ohm
RV10	24366103	CF, 10k ohm
RV11	24366332	· · · · · ·
RV12	24366102	CF, 1k ohm CF, 1500 ohm
RV13	24366152 24366103	
RV14 RV15	24366103	CF, 10k ohm
RV17	24366112	
RV18	24366102	CF, 1k ohm
RV19	24366224	CF, 220k ohm
RV20	24366224	CF, 220k ohm
RV21	24366101	CF, 100 ohm
RV22	24366101	CF, 100 ohm
RV23	24366102	CF, 1k ohm
RV24	24366102	CF, 1k ohm
RV25	24366104	CF, 100k ohm
RV26	24366104	CF, 100k ohm
RV27	24366332	CF, 3300 ohm
ARV28	24552271 24366330	OMF, 270 ohm, 1/2W CF, 33 ohm
RV29 RV30	24366330	CF, 8200 ohm
RV31	24366103	CF, 10k ohm
RV32	24366392	CF, 3900 ohm
RV33	24366392	CF, 3900 ohm
RV34	24366392	CF, 3900 ohm
RV35	24366392	CF, 3900 ohm
RV36	24366392	CF, 3900 ohm
RV37	24366821	CF, 820 ohm
RV38	24366821	CF, 820 ohm
RV39	24366821	CF, 820 ohm
RV40	24366332	CF, 3300 ohm
RV41	24366102	CF, 1k ohm

Location	Part No.	Description
No.	rait 140.	Description
RV42	24366471	CF, 470 ohm
RV43	24366682	CF, 6800 ohm
RV45	24366103	CF, 10k ohm
RV46	24366103	CF, 10k ohm
RV47	24366152	CF, 1500 ohm
RV48	24366472	CF, 4700 ohm
RV49	24366153	CF, 15k ohm
RX02	24366102	CF, 1k ohm
RX05	24366101	CF, 100 ohm
RX08	24366101	CF, 100 ohm
RX10	24366101	CF, 100 ohm
RX13	24366102	CF, 1k ohm
COILS & TR	ANSFORM	FRS
l		
L102	23262819	Coil, PIF, TRF1071
L103	23261051	Coil, RF Choke, AZ9246E
L106	23261051	Coil, RF Choke, AZ9246E
L107	23238920	Coil, Peaking, TRF4150AC
L108	23238928	Coil, Peaking, TRF4339AC
L151	23262813	Coil, IF Coil, TRF1077
L152	23262813	Coil, IF Coil, TRF1077
L162	23221047	Coil, RF Choke, TRF9201
L203	23237973	Coil, Peaking, TRF4151AC
L204	23238916	Coil, Peaking, TRF4330AC
L311	23261974	Coil (Ferrite Bead), HC5-035
L406	23103940	Coil (Ferrite Bead), TEM2001
∆ L411	23222657	Coil, Linearity, TLN2072
<u>∧</u> L462	23227483	Deflection Yoke,
		AT6035-OO
L501	23238918	Coil, Peaking, TRF4220AC
L503	23237987	Coil, Peaking, TRF4100AC
L551	23250972	Coil, 1H-Delay Matching,
		TRF5418
L601	23261986	Coil, RF Choke, TRF9220
L602	23262841	Coil, PIF, TRF1057
L603	23238928	Coil, Peaking, TRF4339AC
L605	23238921	Coil, Peaking, TRF4120AC
L651	23262813	Coil, IF Coil, TRF1077
L652	23232942	Coil, Variable, TRF3077
L802	23103940	Coil (Ferrite Bead), TEM2001
L803	23103940	Coil (Ferrite Bead), TEM2001
L830	23261975	Coil, Choke, TRF9229
L831	23221060	Coil, RF Choke, TLN1015E
L841	23103940	Coil (Ferrite Bead), TEM2001
L842	23222694	Coil, Width, TLN2026
L861	23103940	Coil (Ferrite Bead), TEM2001
L862	23103940	Coil (Ferrite Bead), TEM2001
∆ L901	23200779	Coil, Degaussing, TSB-2231
LA01	23237999	Coil, Peaking, TRF4109AC
LB01	23262778	Coil, IF Coil, TRF1112
LK01	23232963	Coil, Variable, TRF3055
LK02	23238722	Coil, Peaking, TRF4822Al
LM01	23262797	Coil, IF Coil, TRF1093
LM02	23272988	Coil, Chrome Demod,
LIVIOZ	23272300	TRF5414
LM03	23272988	
FIAIO2	23212300	Coil, Chrome Demod, TRF5414
LNAGA	22262700	
LM04	23262798	Coil, IF Coil, TRF1092
<u> </u>	23224983	Transformer, Horiz. Drive,
A TAGA	222222	TLN1039
<u> </u>	23236058	Transformer, Converter,
Toos	00044005	TFB4059AD
T801	23211925	Line Filter, TRF3128
1		

Location No.	Part No.	Description
	23213673	Transformer, Converter,
		TPW3079
<u> </u>	23213658	Transformer, Converter, TPW3087
T804	23211967	Line Filter, TRF3113
SEMICOND	UCTORS	
IC101	23318286	IC, M51419SP
IC303	23119548	IC, AN5515
IC405	23318218	IC, μPC7812H
IC501	B0379470	IC, TA8659N
IC601	23118328	IC, TDA2460
1C602	B0356190	IC, TA7630P
IC606	23118327	IC, AN7178
ICA01	23318233	IC, M50436-588
ICA02	23119182	IC, PD6336C
ICA03	23119101	IC, M58655P
ICA04 ICA06	23119441 B0349250	IC, LA7910
ICK01	23119566	IC, TA75393S IC, μPC1474HA
ICV01	23318193	IC, AN5855K
ICV01	23119139	IC, AN5862K
Q102	23114689	Transistor, BC547A
Q161	A6708871	Transistor, 2SC388ATM
Q171	23114689	Transistor, BC547A
Q204	23114689	Transistor, BC547A
Q303B	23035308	Screw, BTB3X8SZN
Q304	23114689	Transistor, BC547A
Λ Q404	A6868706	Transistor, 2SD1427 FA-1
Q406	A671656A	Transistor, 2SC495-Y
Q502	23114689	Transistor, BC547A
Q505	23114693	Transistor, BF871
Q506	23114689	Transistor, BC547A
Q508	23114693	Transistor, BF871
Q509	23114689	Transistor, BC547A
Q511	23114693	Transistor, BF871
Q512	23114689	Transistor, BC547A
Q514	23114688	Transistor, BC327
Q515	23114689	Transistor, BC547A
Q603	23114689	Transistor, BC547A
Q604 Q605	23114689 23114689	Transistor, BC547A Transistor, BC547A
Q606B	23035308	Screw, BTB3X8SZN
Q607	23114691	Transistor, BC557A
Q608	23114689	Transistor, BC547A
Q609	23114689	Transistor, BC547A
Q801	23314098	Transistor (STR), STR54041
Q801B	23712312	Screw, PP3X.5X12SZN
Q802	23114632	Transistor, BC547B
Q805	23314018	Transistor, 2SC3678
Q808	23114632	Transistor, BC547B
Q809	23114546	Transistor, BC557B
Q810	A6842185	Transistor, 2SD553-Y
Q811	23114546	Transistor, BC557B
Q812	23114546	Transistor, BC557B
QA05	23114689	Transistor, BC547A
QA07	23114689	Transistor, BC547A
QA13	23114689	Transistor, BC547A
QA14	23114689	Transistor, BC547A Transistor, BC547A
QA15 QA23	23114689 23114689	Transistor, BC547A Transistor, BC547A
QA25	23114689	Transistor, BC547A Transistor, BC557A
QA80	23114691	Transistor, BC557A
QB01	23114689	Transistor, BC547A
	_37000	

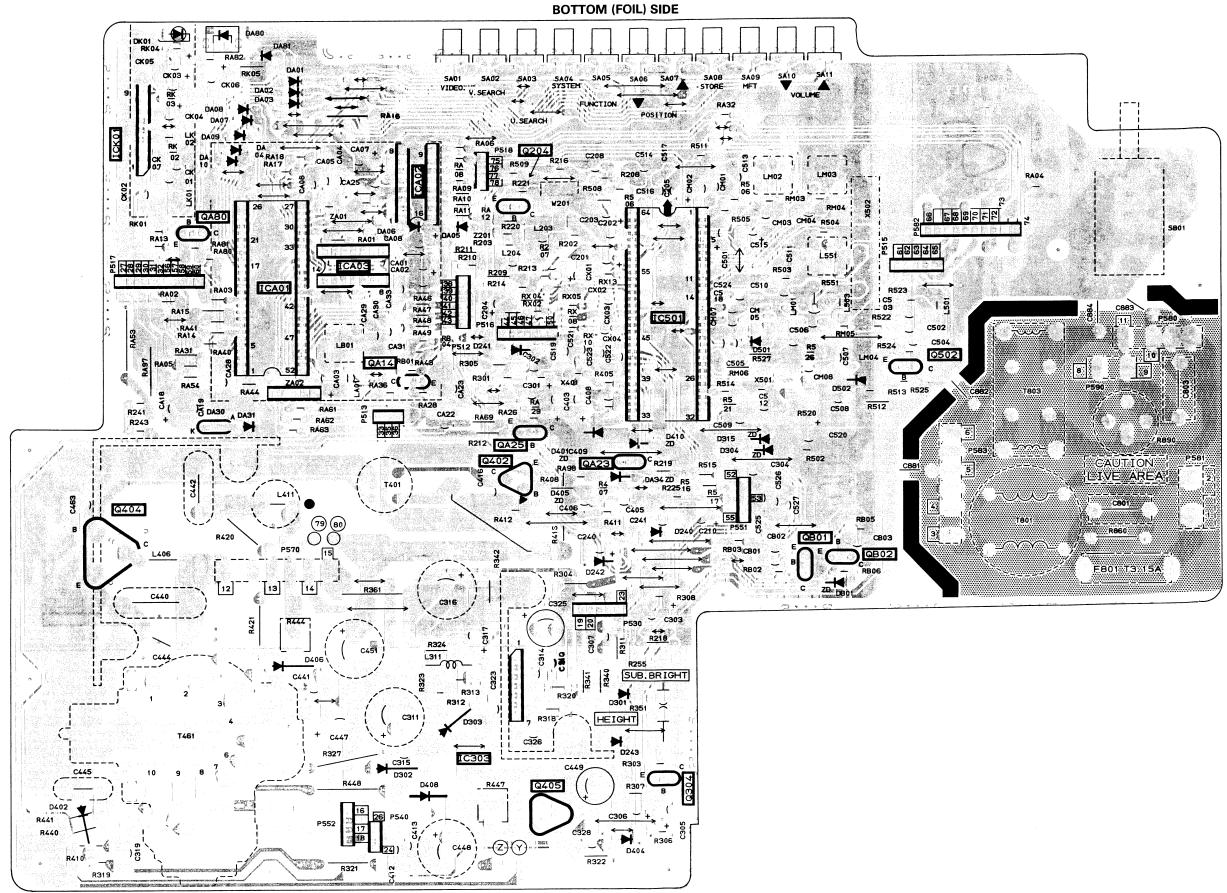
Location	Part No.	Description
No.		
QB02	23114689	Transistor, BC547A
QE10	23114689	Transistor, BC547A
QE10	23114691	Transistor, BC557A
QN02	23114689	Transistor, BC547A
QN03	23114689	Transistor, BC547A
QR01	23114632	Transistor, BC547B
QV02	23114689	Transistor, BC547A
QV03	23114691	Transistor, BC557A
QV05	23114689	Transistor, BC547A
QV06	A6734590	Transistor, 2SC752GTM-Y
QV07	23114689	Transistor, BC547A
QV08	23114689	Transistor, BC547A
QV09	23114691	Transistor, BC557A
QV10	23114691	Transistor, BC557A
QV11	23114689	Transistor, BC547A
QV12	23114689	Transistor, BC547A
QV13	23114689	Transistor, BC547A
D240	23115599	Diode, 1N4148
D241	A7150041	Diode, 1SS104
D242	23115599	Diode, 1N4148
D243	23115599	Diode, 1N4148
D301	23115599	Diode, 1N4148 Diode, BYD33J
D302	23118479 23115532	Diode, ERB12-01RK
D303		Diode, Zener, 05Z12X
D304	A7110410 A7110160	Diode, Zener, 05Z7.5Y
D315 D401	A7110160 A7110262	Diode, Zener, 05Z9.1Y
D401	23115598	Diode, 1N4003
D402	23115599	Diode, 1N4148
D404	A7110634	Diode, Zener, 05Z20Y
D406	23118479	Diode, BYD33J
D408	23118994	Diode, BYW95C
D409	A7110311	Diode, Zener, 05Z10X
D410	A7116815	Diode, Zener, 04AZ8.2Y
D501	23115599	Diode, 1N4148
D502	A7110262	Diode, Zener, 05Z9.1Y
D594	23115599	Diode, 1N4148
D595	23115599	Diode, 1N4148
D596	23115599	Diode, 1N4148
D602	23115599	Diode, 1N4148
D603	23115599	Diode, 1N4148
D604	23115599	Diode, 1N4148
D801	A7568410	Diode, TVR-4J
D802	A7568410	Diode, TVR-4J
D803	A7568410	Diode, TVR-4J
D804	A7568410	Diode, TVR-4J Diode, BYD33J
D811	23118479	- · - · · · ·
D812	23118736 23118479	Diode, BYV96E Diode, BYD33J
D813	23118479	Diode, BYD33J
D815	A7116615	Diode, Zener, 04AZ6.8Y
D816 D820	23118736	Diode, BYV96E
D822	23118479	Diode, BYD33J
D825	23115599	Diode, 1N4148
D826	A7117315	Diode, Zener, 04AZ13Y
D827	23118479	Diode, BYD33J
D828	A7117705	Diode, Zener, 04AZ20X
D830	23118994	Diode, BYW95C
D842	23118943	Diode, ERC20-04
D843	A7116315	Diode, Zener, 04AZ5.1Y
D844	23118611	Diode, Zener, RD30ES-B3
D845	23118479	Diode, BYD33J
DA01	23115599	Diode, 1N4148
DA02	23115599	Diode, 1N4148
1		

Location	Part No.	Description
No.		
DA03	23115599	Diode, 1N4148
DA03	23115599	Diode, 1N4148
DA04 DA05	23115599	Diode, 1N4148
DA05	23115599	Diode, 1N4148
DA00 DA07	23115599	Diode, 1N4148
DA07	23115599	Diode, 1N4148
DA09	23115599	Diode, 1N4148
DA10	23115599	Diode, 1N4148
DA16	23115599	Diode, 1N4148
DA17	23115599	Diode, 1N4148
DA30	23115878	Diode, Zener, μPC574JC
DA31	23115599	Diode, 1N4148
DA33	23115599	Diode, 1N4148
DA34	A7110041	Diode, Zener, 05Z5.1Y
DA80	23118969	Diode (LED), MV57124, Red
DA81	23115599	Diode, 1N4148
DB01	A7110041	Diode, Zener, 05Z5.1Y
DE11	A7288601	Diode, 1S2186 FA-1 Diode, 1S2186 FA-1
DE12	A7288601 A7288601	Diode, 1S2186 FA-1
DE13	23118482	Diode, Photo, BPW41N
DK01 DN01	A7288601	Diode, 1S2186 FA-1
DN01	A7110040	Diode, Zener, 05Z5.1X
DN02	A7110040 A7288601	Diode, 1S2186 FA-1
DN06	23115599	Diode, 1N4148
DN07	23115599	Diode, 1N4148
↑ DR10	23118447	Photo Coupler, CNY75C
DV01	23115535	Diode, OA91
DV02	23115535	Diode, OA91
DV03	23115535	Diode, OA91
DV04	23115535	Diode, OA91
DV05	23115535	Diode, OA91
DV06	23115535	Diode, OA91
DV07	23115599	Diode, 1N4148
DV08	23115599	Diode, 1N4148
DV09	23115526	Diode, Zener, BZX79B5V1
DV12	23115599	Diode, 1N4148
DV13	23115599	Diode, 1N4148
DV14	23115599 23115599	Diode, 1N4148 Diode, 1N4148
DV15	23115599	
DV16	23113333	510d6, 1144140
MISCELLAI	NEOUS	
↑ F801	23144898	Fuse, 3.15A
F801A	23845691	Fuse, Clip
K902	23120663	Remote Hand Unit, CT-9234
P661	23363607	Headphone Jack
⚠ P801	23176704	Power Cord
PH01	23365025	Connector, 21 Pin
PH03	23363253	Pin Jack, Red
PH04	23363252	Pin Jack, Yellow
PH06	23363254	Pin Jack, Red
PH07	23363252	Pin Jack, Yellow
PH09	23365024	Connector, EXP. Speaker
PH10	23365024	Connector, EXP. Speaker Switch, Lever, 1C3P
S201	23145682	Switch, Lever, 1C3P
S202	23145542	Switch, Push, 2C2P
<u>∧</u> S801	23145583 23712306	Screw, PP3X.5X6SZN
S801B SA01	23145435	Switch, Key, KSA-VL
SA01	23145435	Switch, Key, KSA-VL
SA02 SA03	23145435	Switch, Key, KSA-VL
SA04	23145435	Switch, Key, KSA-VL
SA05	23145435	Switch, Key, KSA-VL
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Location	Part No.	Description
No.		
SA06	23145435	Switch, Key, KSA-VL
SA07	23145435	Switch, Key, KSA-VL
SA08	23145435	Switch, Key, KSA-VL
SA09	23145435	Switch, Key, KSA-VL
SA10	23145435	Switch, Key, KSA-VL
SA11 23145435 Switch, Key, KSA-VL		
∆ V901A	23901293	Socket, CRT, 10P
W201	23250907	Coil, Delay Line, TRF2075
W661	23151298	Speaker, SPK1189,
		80x80mm, 4 ohm
W662	23151298	Speaker, SPK1189,
		80x80mm, 4 ohm
X401	23153886	Ceramic Resonator, 503kHz,
		TCR1012
X501	23153979	Crystal, 4.43MHz
X502	23250950	Coil, 1H-Delay Line, DL711
Z101	A5613170	PIF SAW Filter, F1038
Z102	23153795	Ceramic Resonator, 500kHz,
7102	22107072	TCR1109 Ceramic Video Trap, 5.5MHz,
Z103	23107972	TPS5.5MB
Z201	23107849	Ceramic Video Trap,
2201	23107643	4.43MHz, TCF1032
Z601	A5613023	SIF SAW Filter, F328BM
Z602	23107947	Ceramic Filter, 5.5MHz,
2002	20107047	SFE5.5MBF
ZA01	23153845	Ceramic Resonator, 4MHz,
		TCR1015
ZA02	24000788	Resistor Block, 4700 ohmx4,
		1/8W
DO DO ADD	ACCERTOIL	· C
	ASSEMBLIE	
U801	23333203	Power Board, PW6338
U801 U902A	23333203 23333199	Power Board, PW6338 Main Board, PW6336-1
U801	23333203	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board,
U801 U902A U903A	23333203 23333199 23333200	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1
U801 U902A U903A U903B	23333203 23333199 23333200 23333201	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2
U801 U902A U903A	23333203 23333199 23333200	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board,
U801 U902A U903A U903B	23333203 23333199 23333200 23333201	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2
U801 U902A U903A U903B	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board,
U801 U902A U903A U903B U903C	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3
U801 U902A U903A U903B U903C	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board,
U801 U902A U903A U903B U903C	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01,
U801 U902A U903A U903B U903C	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01,
U801 U902A U903A U903B U903C PICTURE TO	23333203 23333199 23333200 23333201 23333202	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01,
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001	23333203 23333199 23333200 23333201 23333202 JBE 23112348	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001	23333203 23333199 23333200 23333201 23333202 JBE 23112348	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001	23333203 23333199 23333200 23333201 23333202 JBE 23112348	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A
U801 U902A U903A U903B U903C PICTURE TO	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case
U801 U902A U903A U903B U903C PICTURE TO	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole
U801 U902A U903A U903B U903C PICTURE TO	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309582	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring,
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02 PT03	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309581 23309582 23309580	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02 PT03 ST01	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309582 23309580 23300167	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short Rubber
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02 PT03	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309581 23309582 23309580	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short Rubber Remote Hand Unit Board,
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02 PT03 ST01 UT01	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309581 23309580 23300167 23332015	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short Rubber Remote Hand Unit Board, PW5527
U801 U902A U903A U903B U903C PICTURE TO ↑ V901 TUNER H001 REMOTE H K902 AT01 AT02 AT03 AT04 PT01 PT02 PT03 ST01	23333203 23333199 23333200 23333201 23333202 JBE 23112348 23121701 AND SET PA 23120663 23300165 23309719 23309720 23309583 23309581 23309582 23309580 23300167	Power Board, PW6338 Main Board, PW6336-1 Back Terminal Board, PW6337-1 CRT Drive Board, PW6337-2 Headphone Board, PW6337-3 Picture Tube, A51EAL30X01, SVC Tuner, VHF/UHF, EF321A ARTS Remote Hand Unit, CT-9234 Upper Case Lower Case Battery Case Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short Rubber Remote Hand Unit Board,

Location No.	Part No.	Description	
		*	

MAIN BOARD PW6336

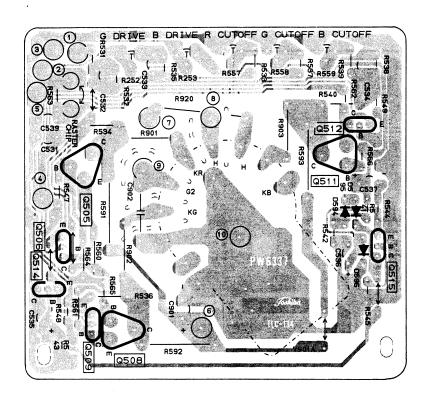


– 32 –

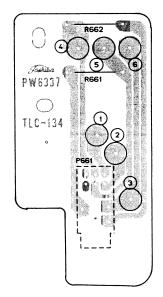
CRT BOARD PW6337-2

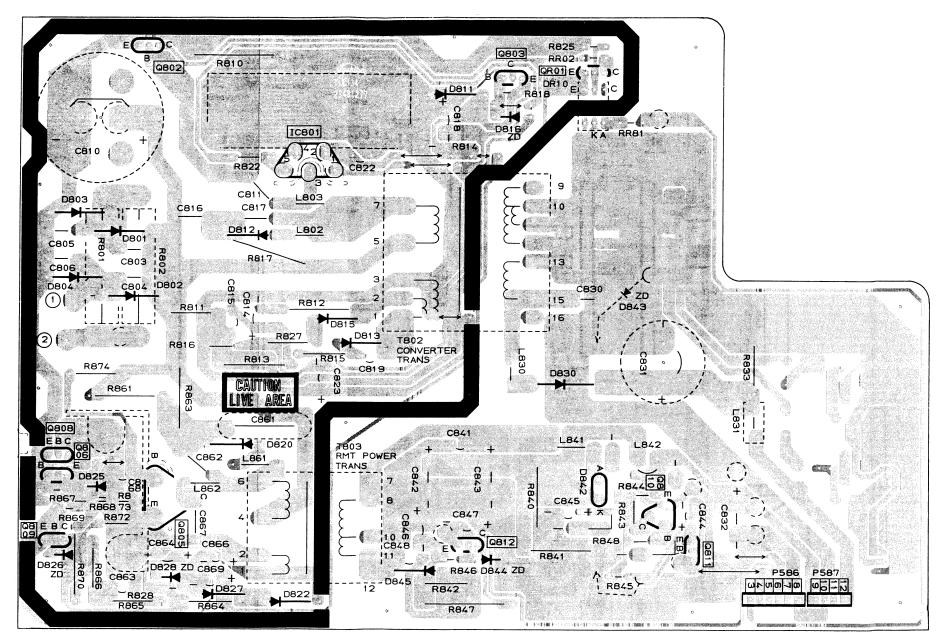
BOTTOM (FOIL) SIDE

POWER BOARD PW6338 BOTTOM (FOIL) SIDE



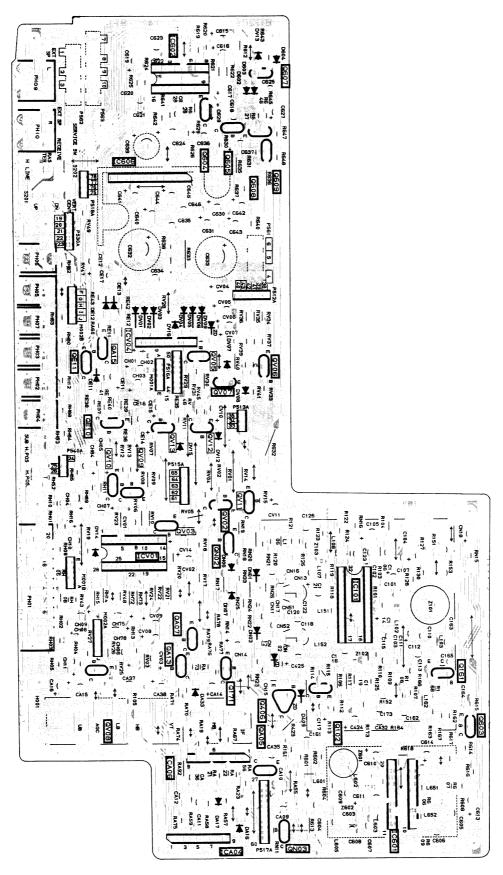
HEADPHONE BOARD PW6337-3
BOTTOM (FOIL) SIDE



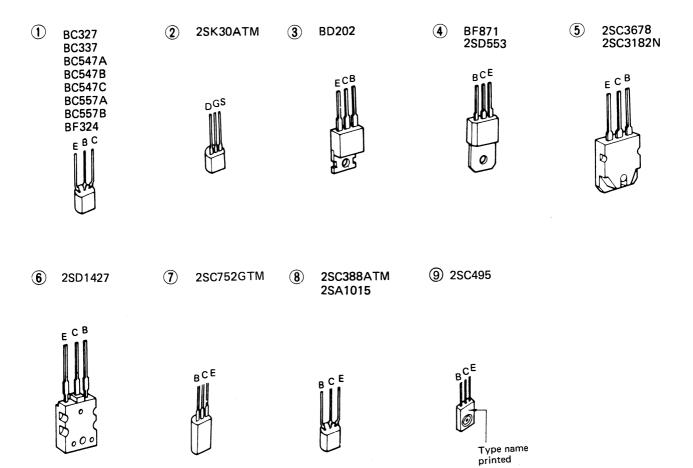


BACK TERMINAL BOARD PW6337-1

BOTTOM (FOIL) SIDE



TERMINAL VIEW OF TRANSISTOR



MEMO
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210R6F

SCHEMATIC DIAGRAM (1/2)

IMPORTANT SAFETY NOTICE

Component marked with the International Hazard Symbol must, if changed, be replaced by an approved type and must be mounted as the original. This will ensure that the safety standards adhered to during manufacture will be maintained following any servicing procedure.

OBSERVATION OF VOLTAGES AND WAVEFORMS

- 1. Voltage readings were obtained using a high impedance digital voltmeter.
- (一) or ground lead of instruments should be connected to the ground marked (上) in the shematic on checking Non-isolated circuit surrounded by mark but should be connected to the points marked (市) on checking isolated circuit.
- 3. The voltage readings may vary as much as $\pm 20\%$.
- 4. Check that the Tuning, A.F.C., Brightness, Contrast and Colour controls are adjusted for the best picture, making sure that the Contrast, Brightness and Colour controls are set near to their mid-positions.
- The waveforms were taken using a standard colour bar signal and were observed using a wide band oscilloscope via a low capacity probe.

NOTES:

1. This circuit diagram is subject to change without notice.

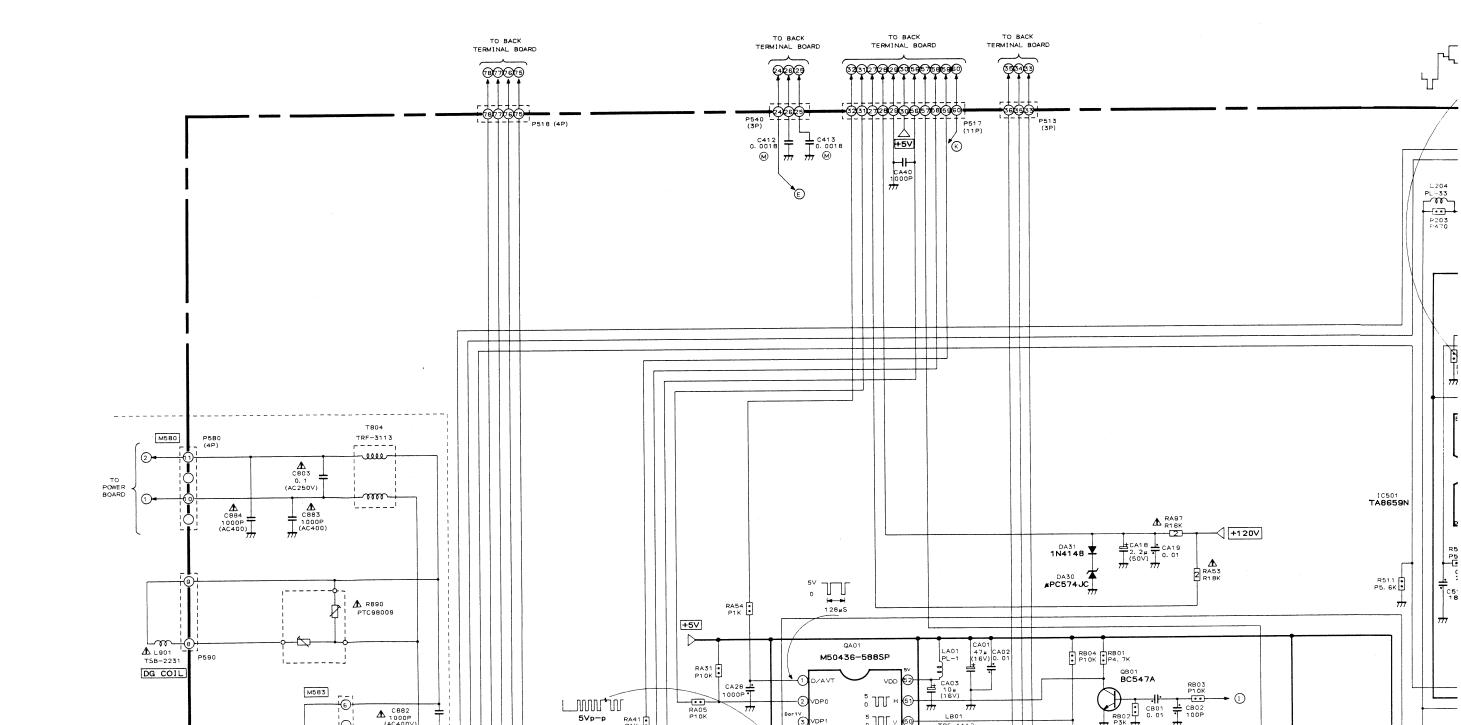
EXPRESSION

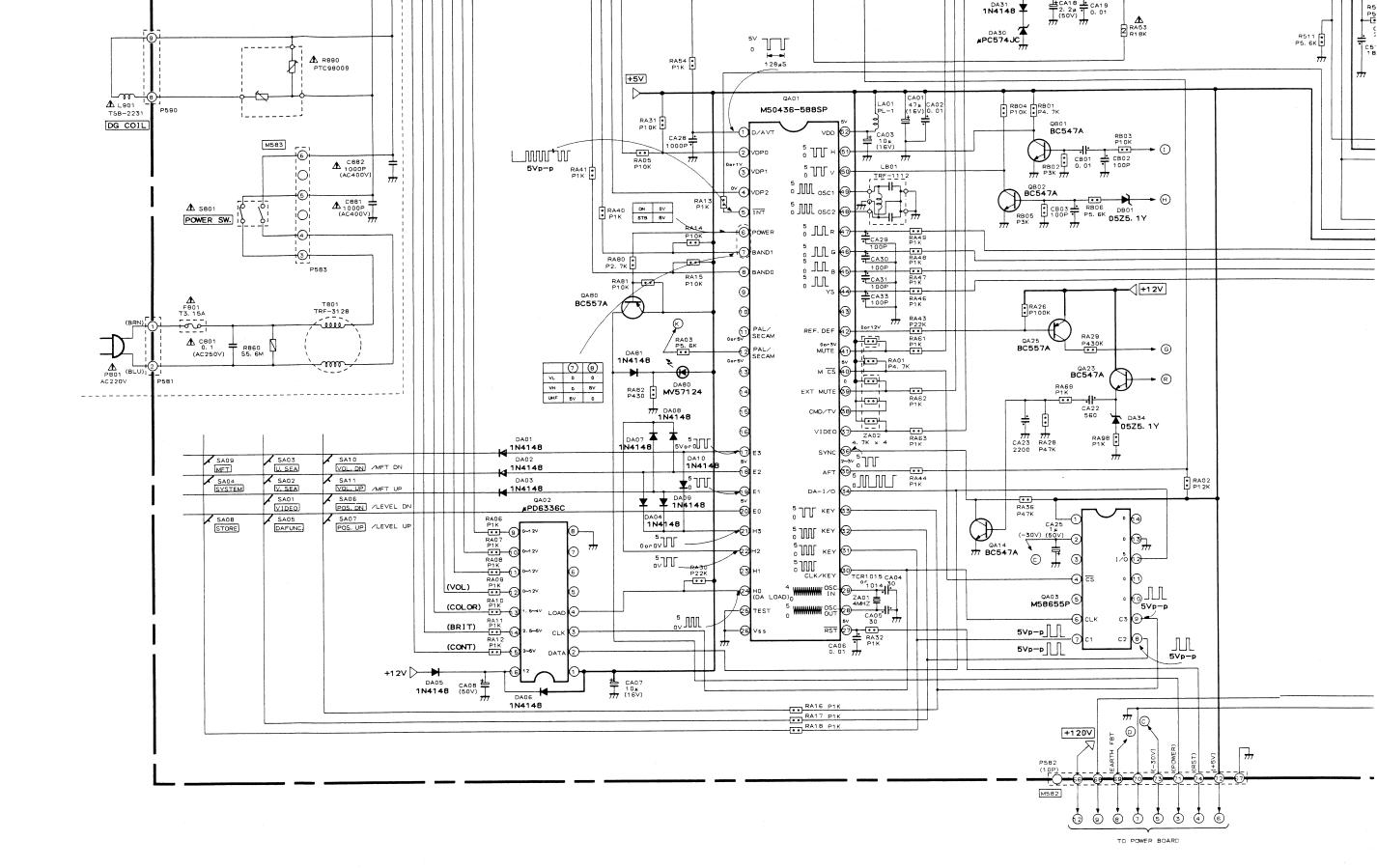
VALUE OF RESISTOR, CAPACITOR and INDUCTOR

- 1. Resistance is shown in ohm, k=1,000, M=1,000,000.
- 2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in $\mu\,\text{F}$ and the values more than 1 in p.F.
- 3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in μH , and the values less than 1 in H.

GROUNDING SYMBOL

1. \perp : Non isolated ground, $\frac{1}{277}$: Isolated ground.





INT SAFETY NOTICE

nt marked with the International Hazard Symbol must, if changed, be replaced by an type and must be mounted as the original. This will ensure that the safety standards of during manufacture will be maintained following any servicing procedure.

ATION OF VOLTAGES AND WAVEFORMS

ge readings were obtained using a high impedance digital voltmeter.

reground lead of instruments should be connected to the ground marked (\bot) in the stic on checking Non-isolated circuit surrounded by mark but should be connected points marked (\bot) on checking isolated circuit.

oltage readings may vary as much as ±20%.

that the Tuning, A.F.C., Brightness, Contrast and Colour controls are adjusted for est picture, making sure that the Contrast, Brightness and Colour controls are set to their mid-positions.

vaveforms were taken using a standard colour bar signal and were observed using a band oscilloscope via a low capacity probe.

NOTES:

1. This circuit diagram is subject to change without notice.

EXPRESSION

VALUE OF RESISTOR, CAPACITOR and INDUCTOR

- 1. Resistance is shown in ohm, k=1,000, M=1,000,000.
- 2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in uF and the values more than 1 in pF.
- 3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in μH , and the values less than 1 in H.

GROUNDING SYMBOL

1. 1: Non isolated ground, 🔐 : Isolated ground.

RESISTORS

Prefixed to values:

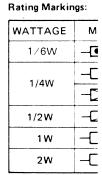
TYPE	MARK
Carbon Comp.	S
Oxide Metal Film	R
Ins. Carbon Film	Р
Wire Wound	w
Cement covered W.W.	NO MARK
Fusible Res.	FR

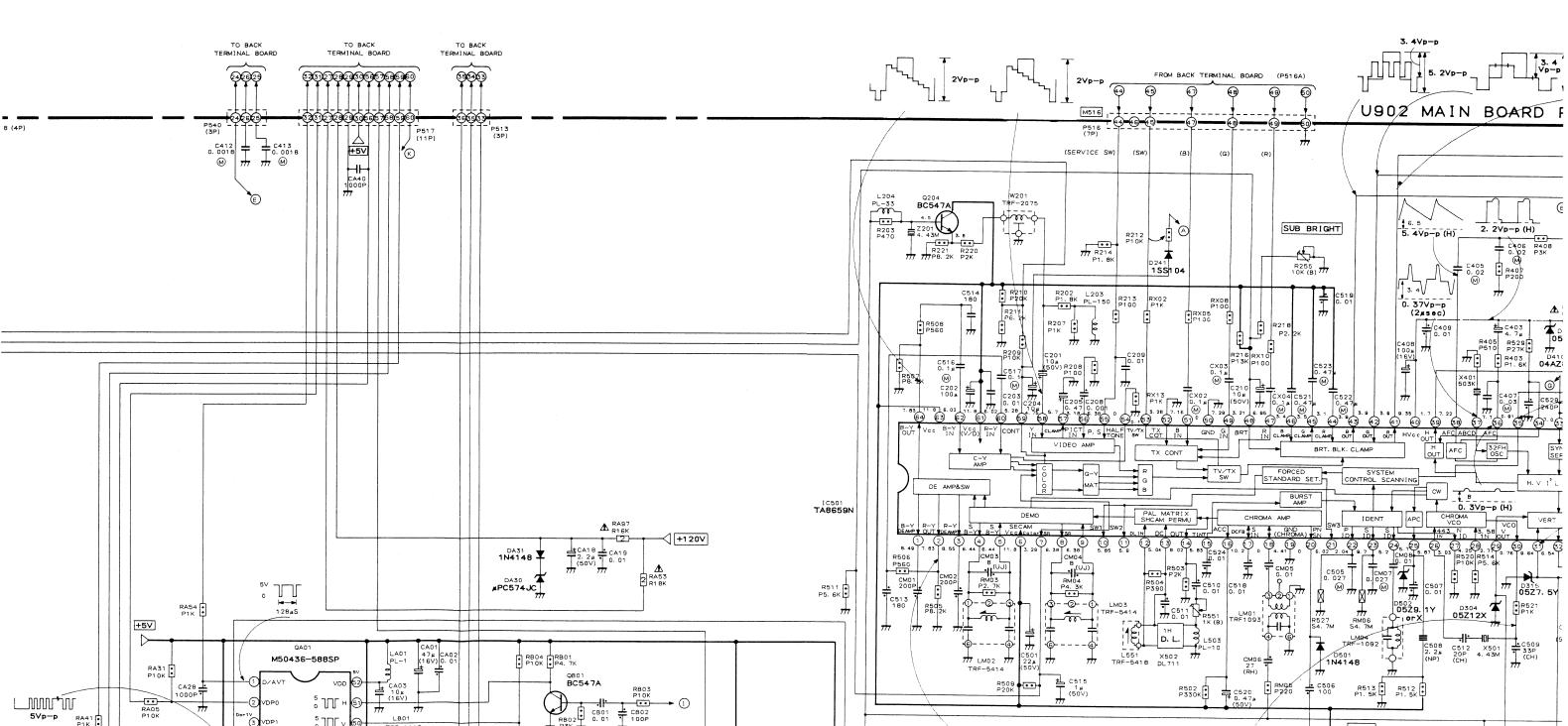
Suffixes to values:

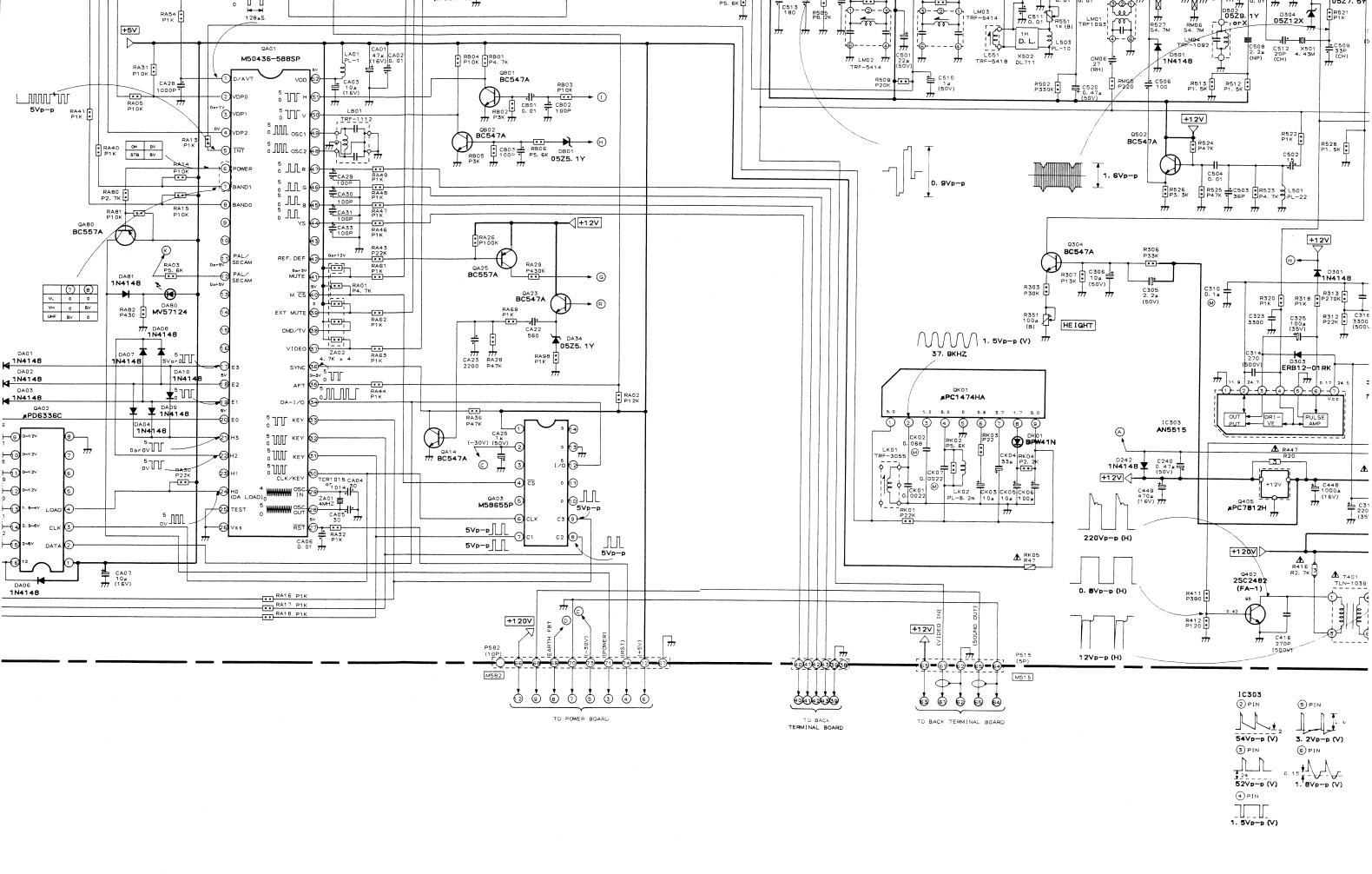
TOLERANCE	MARK
±1%	(F)
±2%	(G)

Suffixes to VR values:

LAW	MARK
Linear	(B)
'C' Curve Characteristic	(C)







ESISTORS

efixed to values:

TYPE	MARK
Carbon Comp.	S
Oxide Metal Film	R
Ins. Carbon Film	Р
Wire Wound	w
Cement covered W.W.	NO MARK
Fusible Res.	FR

Suffixes to values:

MARK
(F)
(G)

Suffixes to VR values:

LAW	MARK
Linear	(B)
'C' Curve Characteristic	(C)

Rating Markings:

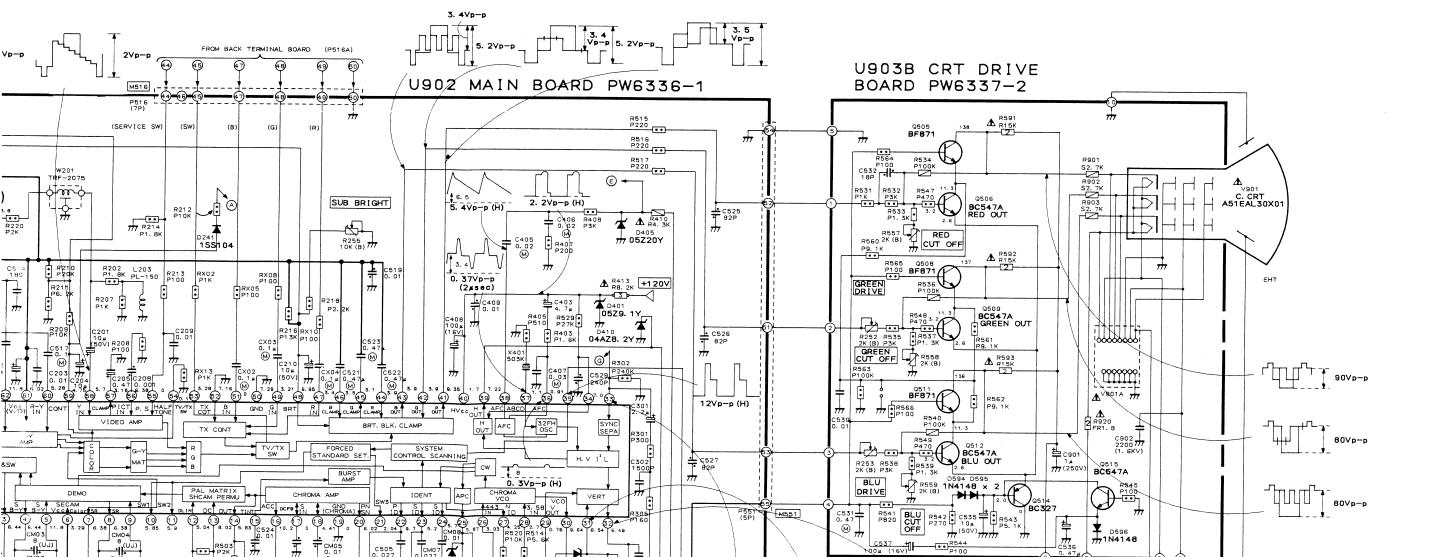
WATTAGE	MARK
1/6W	-€••
1/4W	
1/400	
1/2W	
1 W	<u>-</u>
2W	- 2

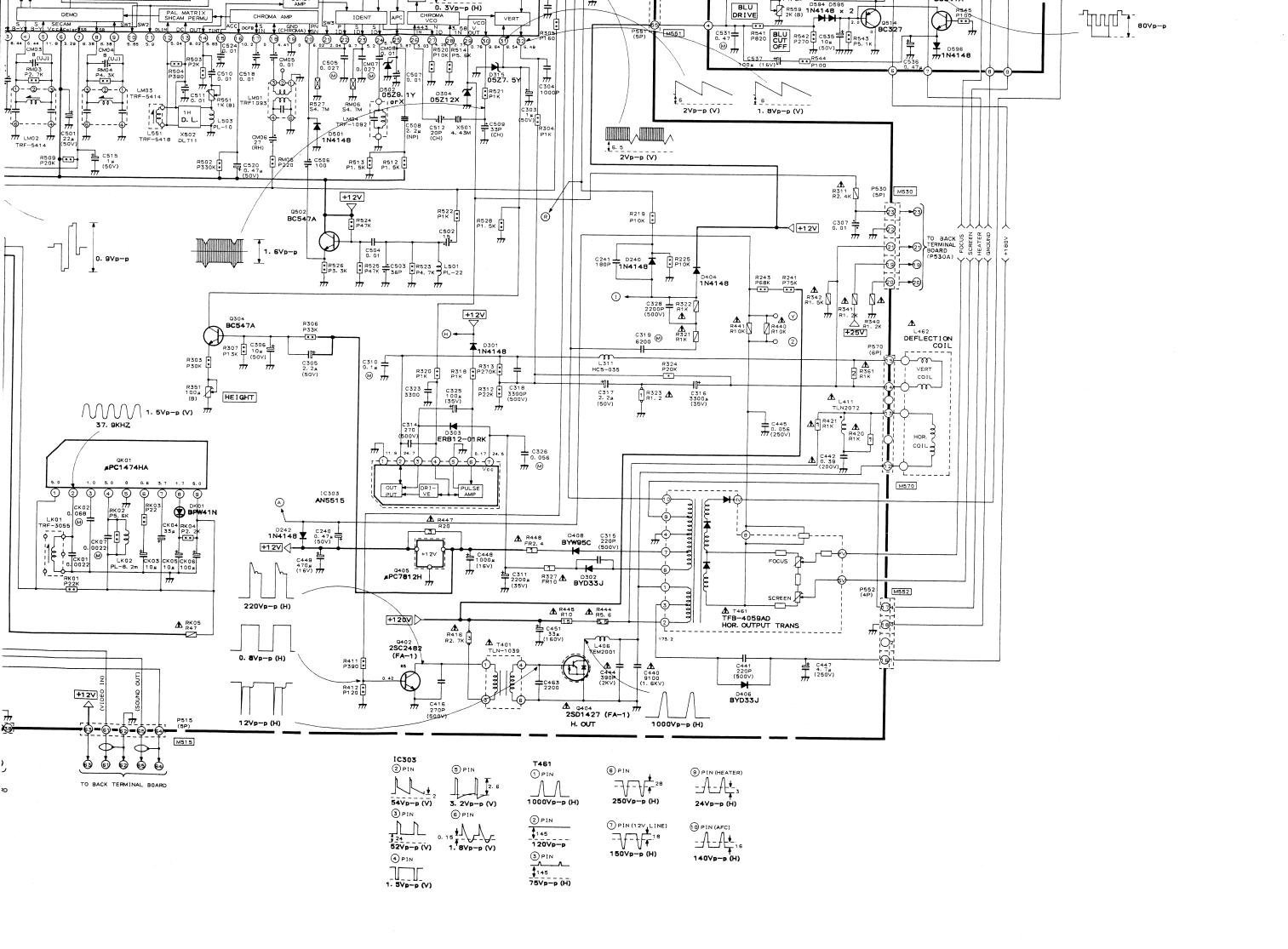
WATTAGE	MARK	
3W	3	
5W		
10W	10	
15W		
20W		
25 W		

CAPACITORS

Rating Markings:

Туре	Mark
Ceramic Disc 50V Only	⊣ ŀ
Electrolytic	<u>†</u> 1}⊢ ‡1}⊢
Electrolytic Non-Polar	-111-
Variable Capacitor	}
Other	⊣ ⊦





210R6F

SCHEMATIC DIAGRAM (2/2)

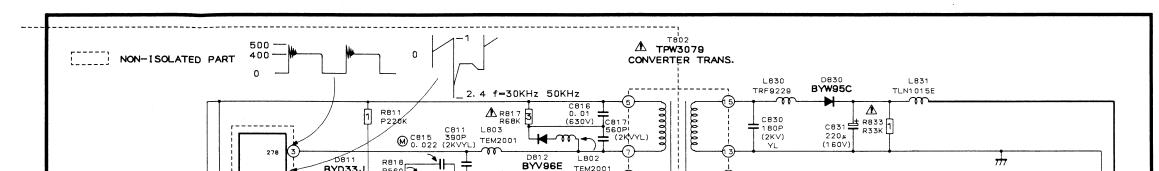
IMPORTANT SAFETY NOTICE

Component marked with the International Hazard Symbol must, if changed, be replaced by an approved type and must be mounted as the original. This will ensure that the safety standards adhered to during manufacture will be maintained following any servicing procedure.

OBSERVATION OF VOLTAGES AND WAVEFORMS

- 1. Voltage readings were obtained using a high impedance digital voltmeter.
- 2. (—) or ground lead of instruments should be connected to the ground marked (\perp) in the shematic on checking Non-isolated circuit surrounded by mark but should be connected to the points marked (+) on checking isolated circuit.
- 3. The voltage readings may vary as much as ±20%.
- 4. Check that the Tuning, A.F.C., Brightness, Contrast and Colour controls are adjusted for the best picture, making sure that the Contrast, Brightness and Colour controls are set near to their mid-positions.
- The waveforms were taken using a standard colour bar signal and were observed using a wide band oscilloscope via a low capacity probe.

U801 POWER BOARD PW6338



NOTES:

1. This circuit diagram is subject to change without notice.

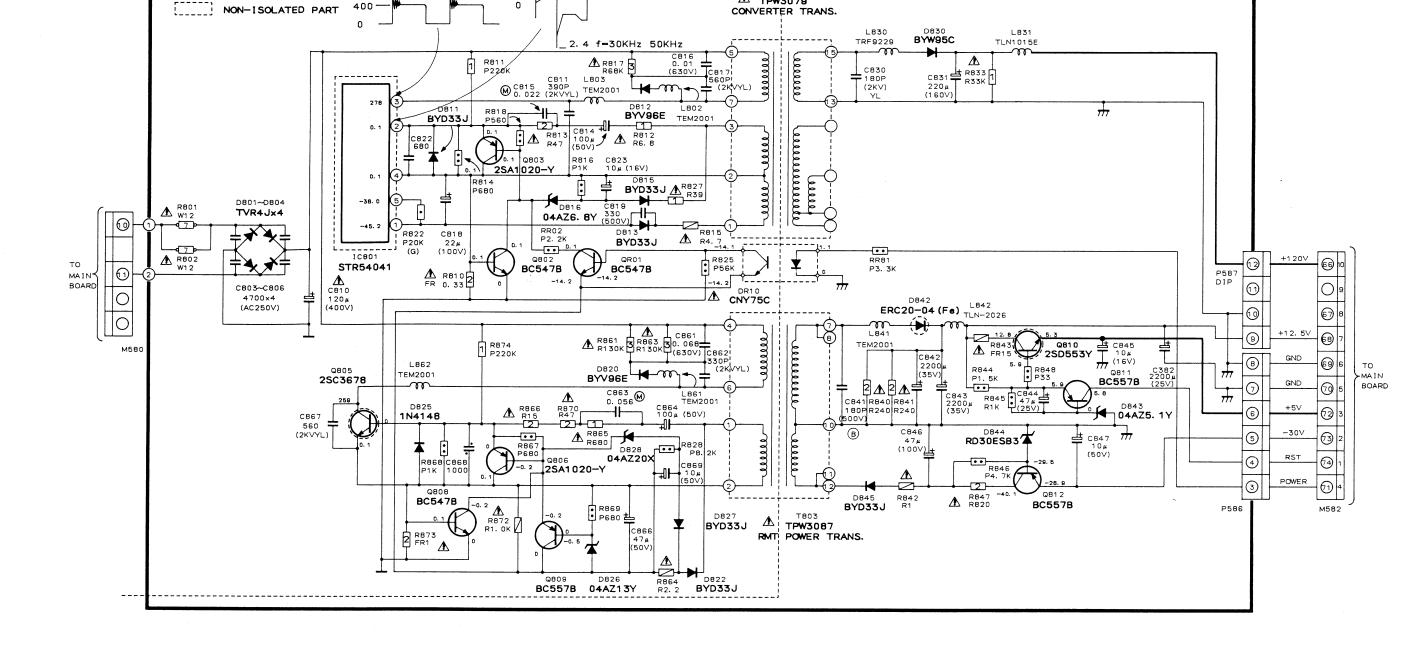
EXPRESSION

VALUE OF RESISTOR, CAPACITOR and INDUCTOR

- 1. Resistance is shown in ohm, k=1,000, M=1,000,000.
- 2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in $\mu\,\text{F}$ and the values more than 1 in p.F.
- 3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in $\mu\,H,$ and the values less than 1 in H.

GROUNDING SYMBOL

1. 1: Non isolated ground, $\frac{1}{1/2}$: Isolated ground.



I SAFETY NOTICE

narked with the International Hazard Symbol must, if changed, be replaced by an e and must be mounted as the original. This will ensure that the safety standards uring manufacture will be maintained following any servicing procedure.

TION OF VOLTAGES AND WAVEFORMS

readings were obtained using a high impedance digital voltmeter.

round lead of instruments should be connected to the ground marked (\bot) in the on checking Non-isolated circuit surrounded by mark but should be connected pints marked (+) on checking isolated circuit.

age readings may vary as much as $\pm 20\%$.

hat the Tuning, A.F.C., Brightness, Contrast and Colour controls are adjusted for picture, making sure that the Contrast, Brightness and Colour controls are set

reforms were taken using a standard colour bar signal and were observed using a nd oscilloscope via a low capacity probe.

NOTES:

1. This circuit diagram is subject to change without notice.

EXPRESSION

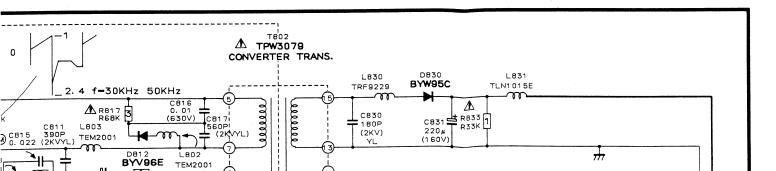
VALUE OF RESISTOR, CAPACITOR and INDUCTOR

- 1. Resistance is shown in ohm, k=1,000, M=1,000,000.
- 2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in $\mu \, F$ and the values more than 1 in pF.
- 3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in μH, and the values less than 1 in H.

GROUNDING SYMBOL

1. 1: Non isolated ground, $\frac{1}{277}$: Isolated ground.

30ARD PW6338



RESISTORS

Prefixed to values:

TYPE	MARK
Carbon Comp.	S
Oxide Metal Film	R
Ins. Carbon Film	Р
Wire Wound	W
Cement covered W.W.	NO MARK
Fusible Res.	FR

Suffixes to values:

TOLERANCE	MARK
±1%	(F)
±2%	(G)

Su

uffixes to VR values:	
LAW	MARK
Linear	(B)
'C' Curve Characteristic	(C)

Rating Markings:

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- 2

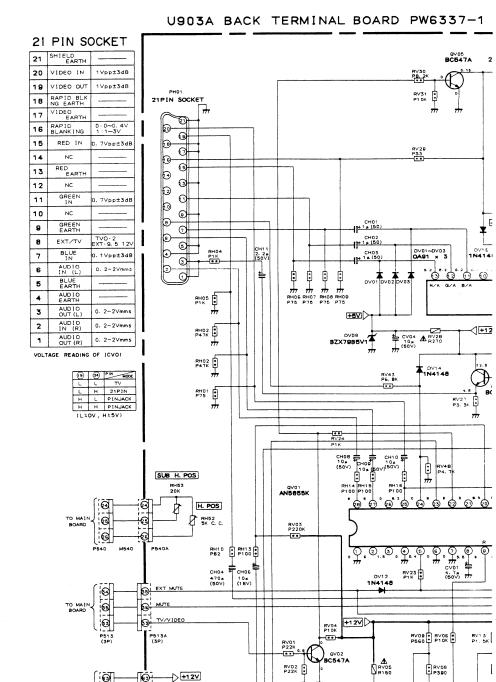
WATTAGE

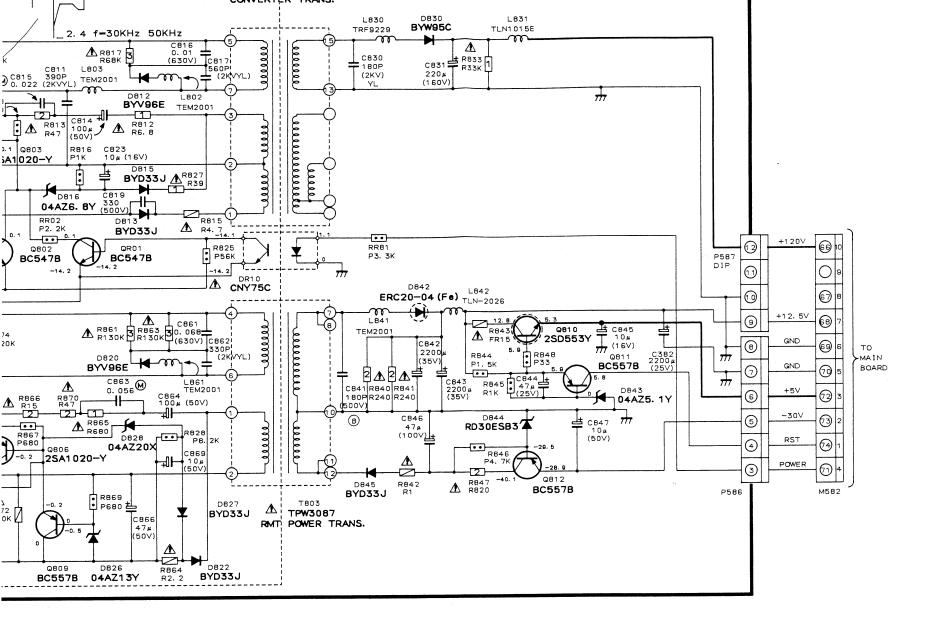
1/6W

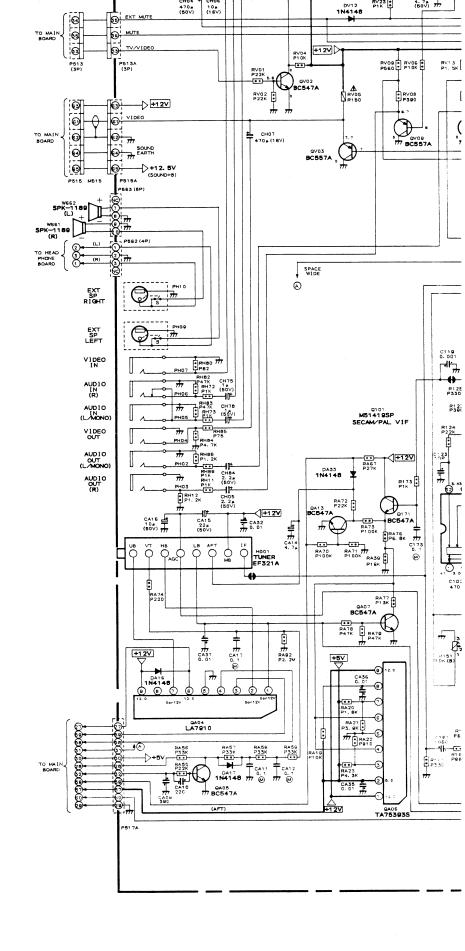
1/4W

1/2W

2W







SISTORS

fixed to values:

TYPE	MARK	
Carbon Comp.	S	
Oxide Metai Film	R	
Ins. Carbon Film	Р	
Wire Wound	w	
Cement covered W.W.	NO MARK	
Fusible Res.	FR	

Suffixes to values:

TOLERANCE	MARK
±1%	(F)
±2%	(G)

Suffixes to VR values:

LAW	MARK
Linear	(B)
'C' Curve Characteristic	(C)

Rating Markings:

-				
WATTAGE	MARK		WATTAGE	MARK
1/6W	- •• -		3W	3}
1/4W			5W	— 5
1,400	-523-		10W	— 10
1/2W			15W	[15]
1 W			20W	
2W	2		25 W	25
		- '		

CAPACITORS

Rating Markings:

Type	Mark
Ceramic Disc 50V Only	ત⊬
Electrolytic	ᡮ╣┡╴ ╄┨┡╴
Electrolytic Non-Polar	-11 -
Variable Capacitor	#
Other	-1 F

